

NEWFIELD



May 31, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 5-18-9-17, 6-18-9-17, 11-18-9-17, 12-18-9-17, 13-18-9-17, and 14-18-9-17. ✓

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUN 0 / 2005
DIV. OF OIL, GAS & MINING

001

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 20045. Lease Serial No.
UTU-72106
6. If Indian, Allottee or Tribe Name
N/A7. If Unit or CA Agreement, Name and No.
Beluga8. Lease Name and Well No.
Beluga Federal 12-18-9-17

9. API Well No. 43-013-32813

10. Field and Pool, or Exploratory
Monument Butte11. Sec., T., R., M., or Blk. and Survey or Area
NW/SW Sec. 18, T9S R17E12. County or Parish
Duchesne13. State
UT1a. Type of Work: ☒ DRILL ☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone2. Name of Operator
Newfield Production Company3a. Address
Route #3 Box 3630, Myton UT 840523b. Phone No. (include area code)
(435) 646-37214. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NW/SW Lot #3 1974' FSL 659' FWL 580612X 40.029020
At proposed prod. zone 4431196Y -110.05525714. Distance in miles and direction from nearest town or post office*
Approximately 20.0 miles south of Myton, Utah15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) Approx. 659' f/lease, 659' f/unit16. No. of Acres in lease
1188.9217. Spacing Unit dedicated to this well
Approx. 40 Acres18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. Approx. 1320'19. Proposed Depth
5760'20. BLM/BIA Bond No. on file
UT005621. Elevations (Show whether DF, KDB, RT, GL, etc.)
5486' GL22. Approximate date work will start*
4th Quarter 200523. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Mandie Crozier

Name (Printed/Typed)
Mandie CrozierDate
5/31/05

Title

Regulatory Specialist

Approved by (Signature)

Title

Name (Printed/Typed)
BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST IIIDate
06-14-05

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

JUN 0 / 2005

DIV. OF OIL, GAS & MINING

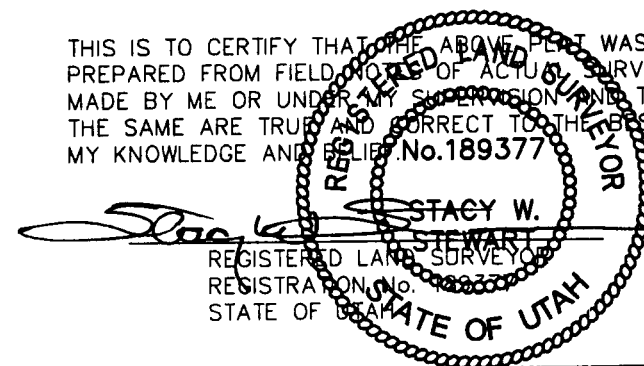
T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, BELUGA 12-18,
LOCATED AS SHOWN IN LOT 3 OF
SECTION 18, T9S, R17E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

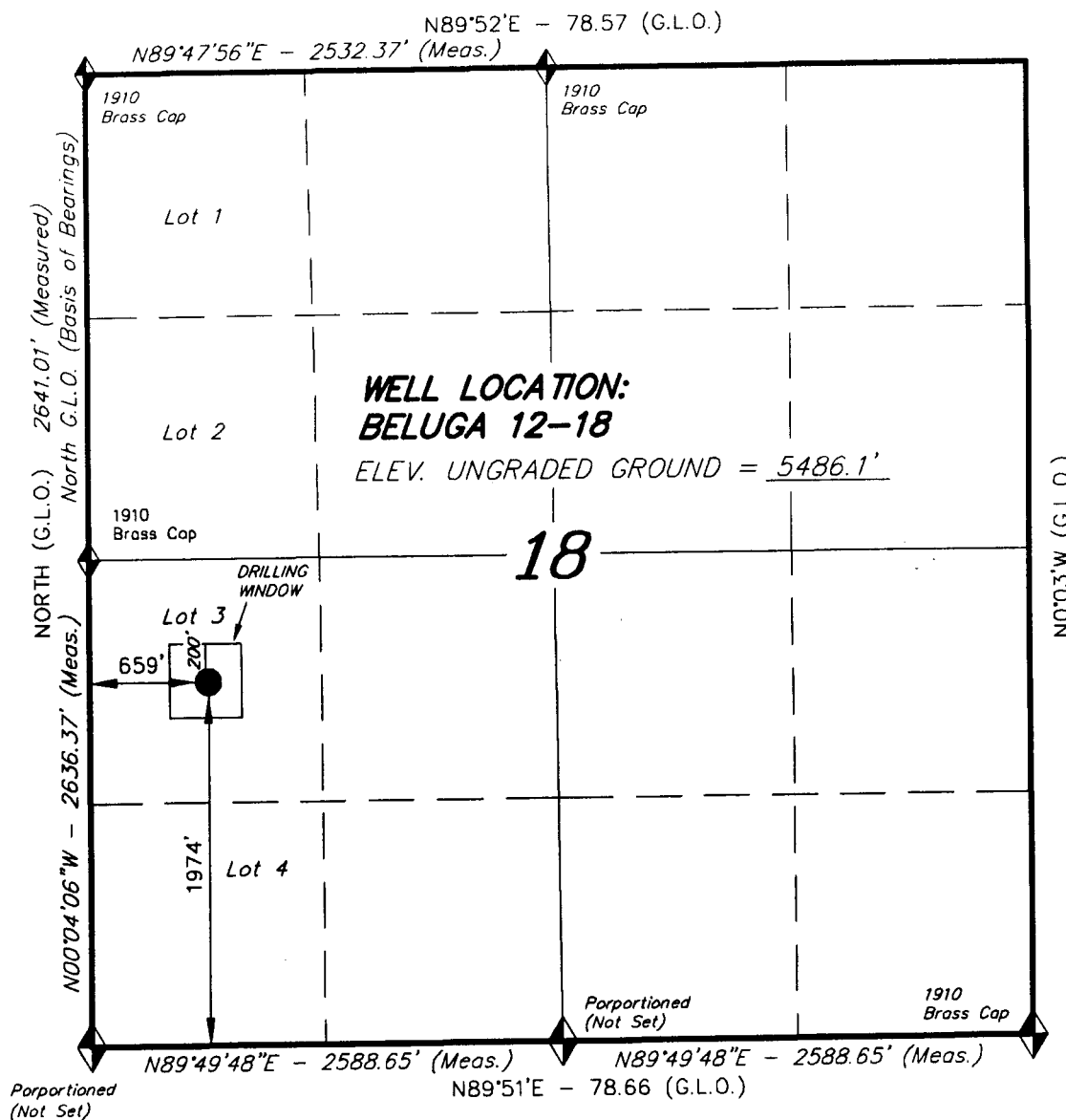
SURVEYED BY: K.G.S.

DATE: 1-10-05

DRAWN BY: F.T.M.

NOTES:

FILE #



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

June 10, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Beluga Unit,
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Beluga Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32808	Beluga Federal	15-18-9-17 Sec 18 T09S R17E 0666 FSL 1979 FEL
43-013-32809	Beluga Federal	16-18-9-17 Sec 18 T09S R17E 0853 FSL 0716 FEL
43-013-32810	Beluga Federal	5-18-9-17 Sec 18 T09S R17E 1983 FNL 0661 FWL
43-013-32811	Beluga Federal	6-18-9-17 Sec 18 T09S R17E 2009 FNL 1829 FWL
43-013-32812	Beluga Federal	11-18-9-17 Sec 18 T09S R17E 1970 FSL 1980 FWL
43-013-32813	Beluga Federal	12-18-9-17 Sec 18 T09S R17E 1974 FSL 0659 FWL
43-013-32814	Beluga Federal	14-18-9-17 Sec 18 T09S R17E 0613 FSL 2056 FWL
43-013-32815	Beluga Federal	13-18-9-17 Sec 18 T09S R17E 0616 FSL 0678 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Beluga Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:6-10-05

NEWFIELD PRODUCTION COMPANY
BELUGA FEDERAL #12-18-9-17
NW/SW LOT #3 SECTION 18, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2235'
Green River	2235'
Wasatch	5760'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2235' – 5760' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
BELUGA FEDERAL #12-18-9-17
NW/SW LOT #3 SECTION 18, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Beluga Federal #12-18-9-17 located in the NW 1/4 SW 1/4 Section 18, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 14.6 miles \pm to an existing road to the southwest; proceed southwesterly and then northerly - 3.8 miles \pm to it's junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road - 570' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. AERC Report #1598, 7/21/98. Paleontological Resource Survey prepared by, Wade E. Miller, 5/11/05. See attached report cover pages, Exhibit "D".

For the Beluga Federal #12-18-9-17 Newfield Production Company requests 570' of disturbed area be granted in Lease UTU-72106 to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 570' of disturbed area be granted in Lease UTU-72106 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None.

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale

Atriplex confertifolia

4 lbs/acre

Scarlet globmallow	<i>Sphaeralcea conccinea</i>	4 lbs/acre
Crested Wheatgrass	<i>Agropyron cristatum</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Beluga Federal #12-18-9-17 was on-sited on 10/13/04. The following were present; Brad Mecham (Newfield Production), David Gerbig (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

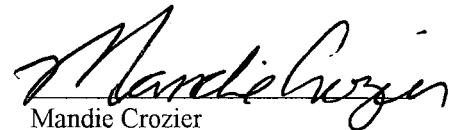
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #12-18-9-17 NW/SW Section 18, Township 9S, Range 17E: Lease UTU-72106 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

5/31/05

Date

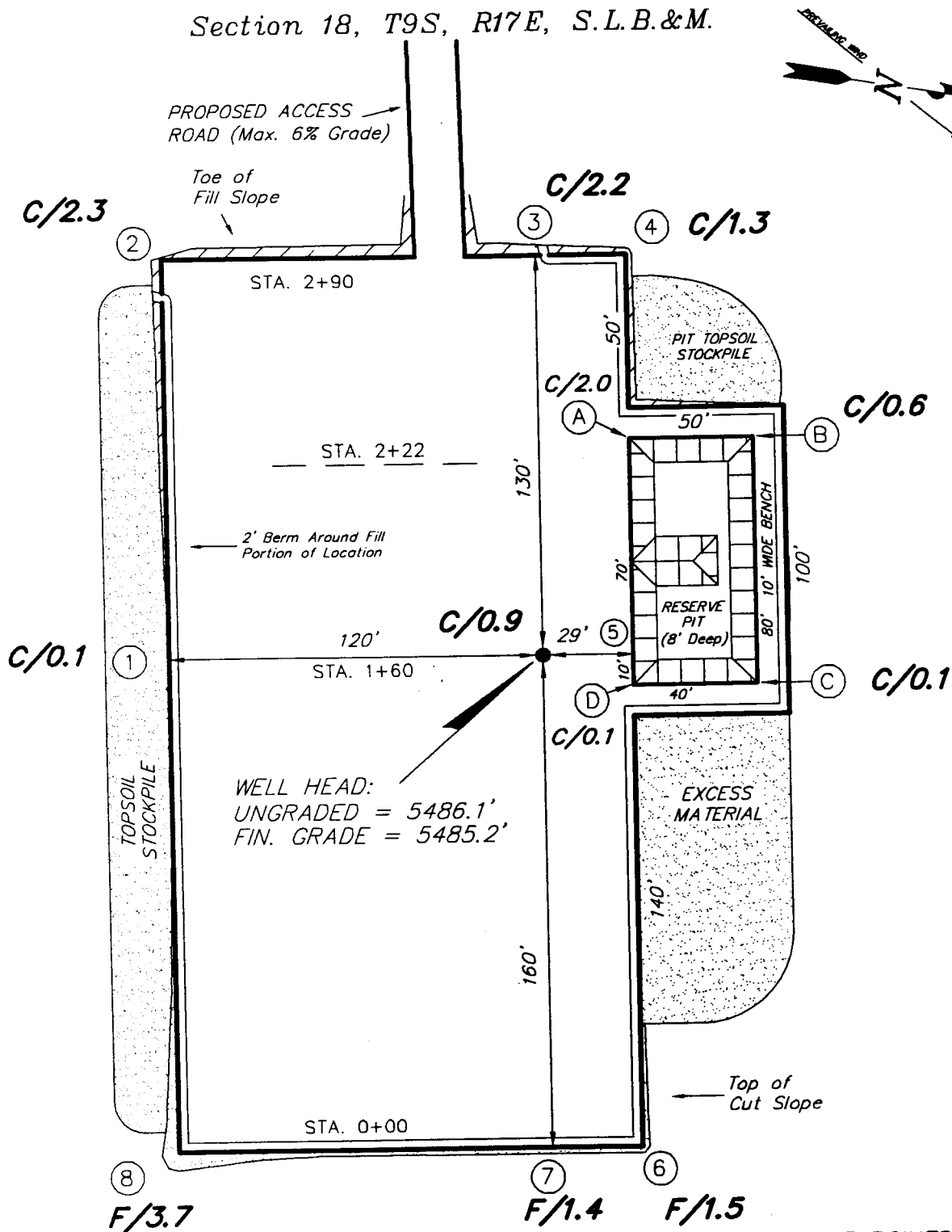


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

BELUGA 12-18

Section 18, T9S, R17E, S.L.B.&M.



REFERENCE POINTS

170' SOUTHERLY = 5482.8'
 220' SOUTHERLY = 5474.5'
 210' EASTERLY = 5483.4'
 260' EASTERLY = 5482.0'

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 1-10-05

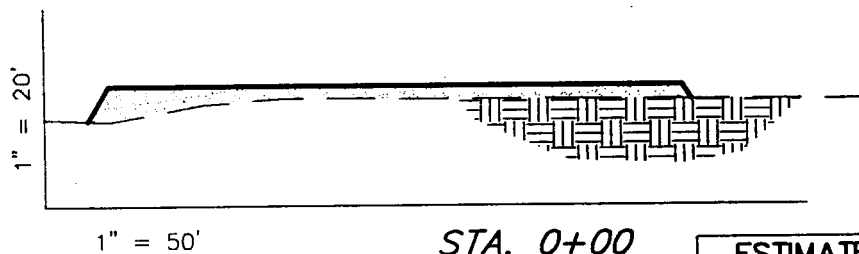
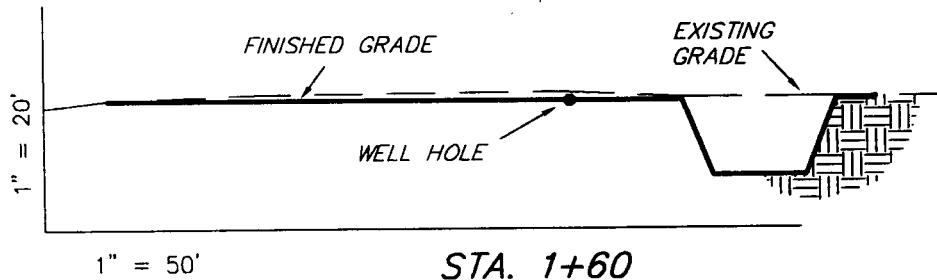
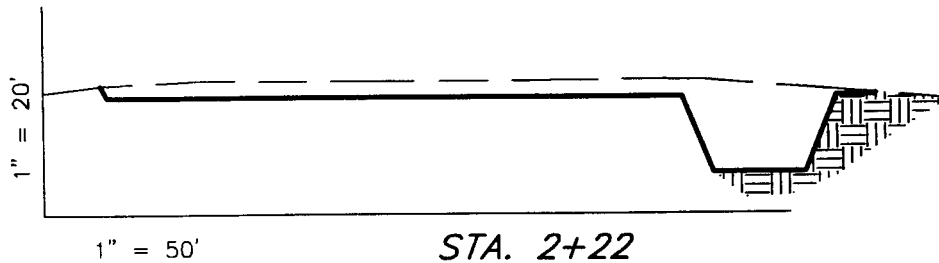
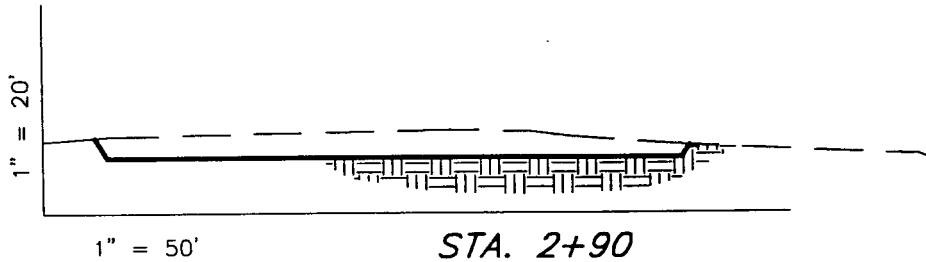
Tri State
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

BELUGA 12-18



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	920	910	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	1,560	910	930	650

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 1-10-05

Tri State
Land Surveying, Inc.

(435) 781-2501

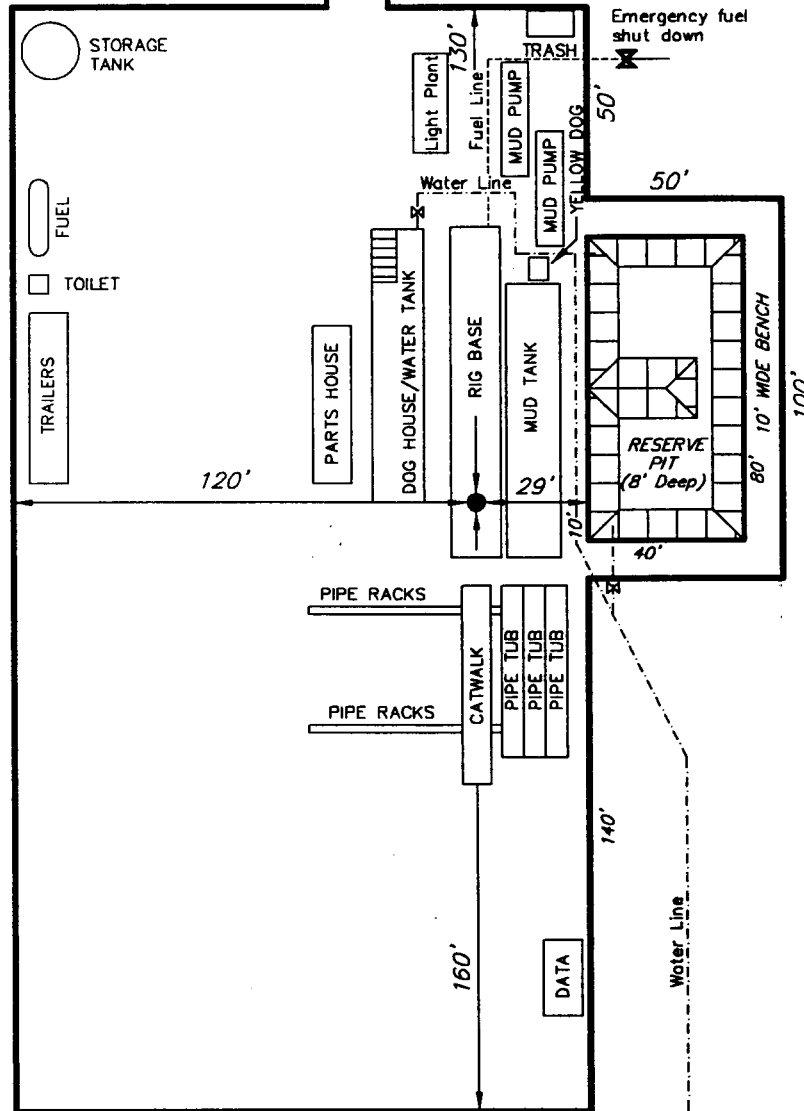
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

BELUGA 12-18

PROPOSED ACCESS
ROAD (Max. 6% Grade)



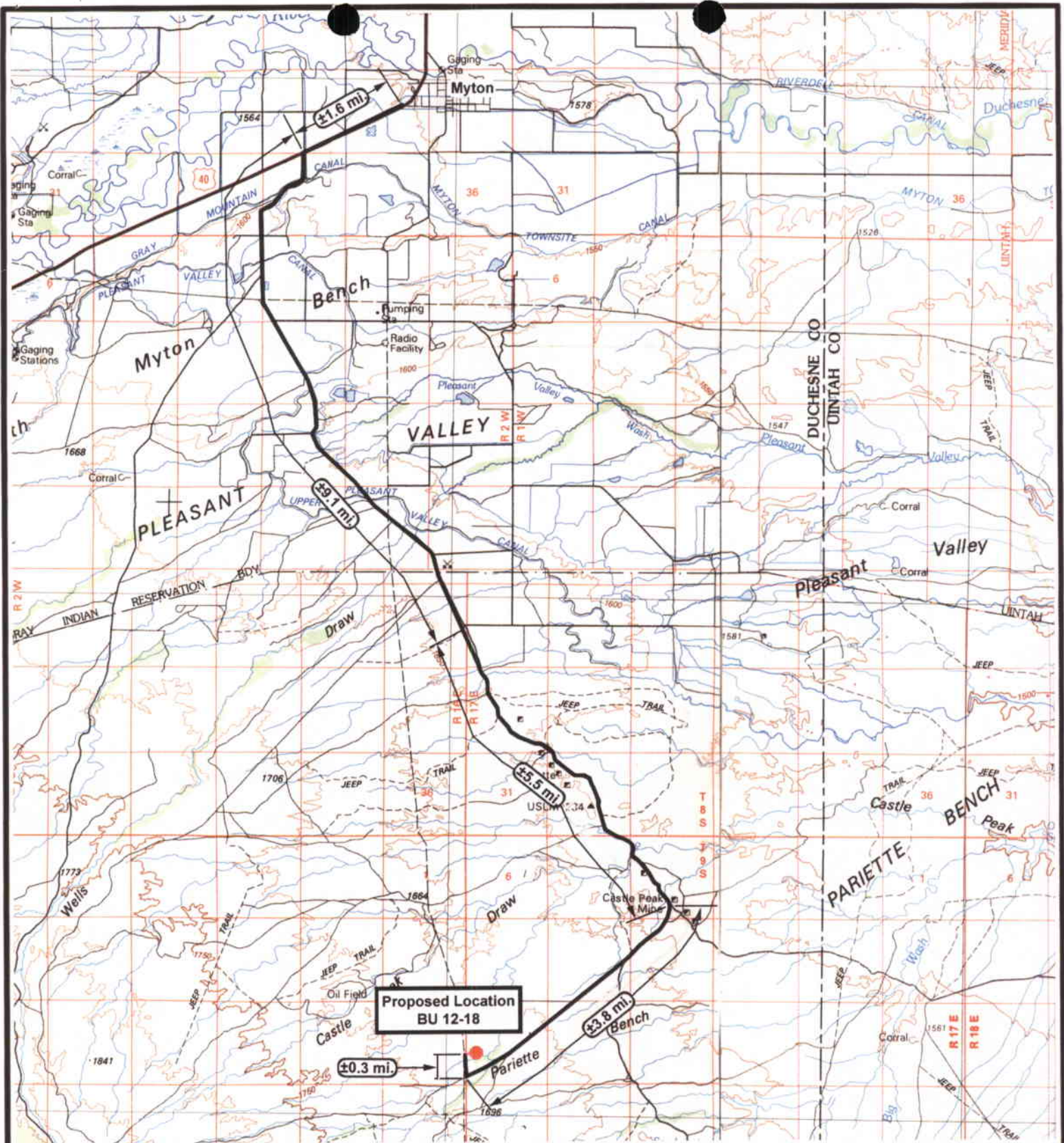
SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 1-10-05

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078





NEWFIELD
Exploration Company

Beluga Unit 12-18-9-17
SEC. 18, T9S, R17E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 01-11-2005

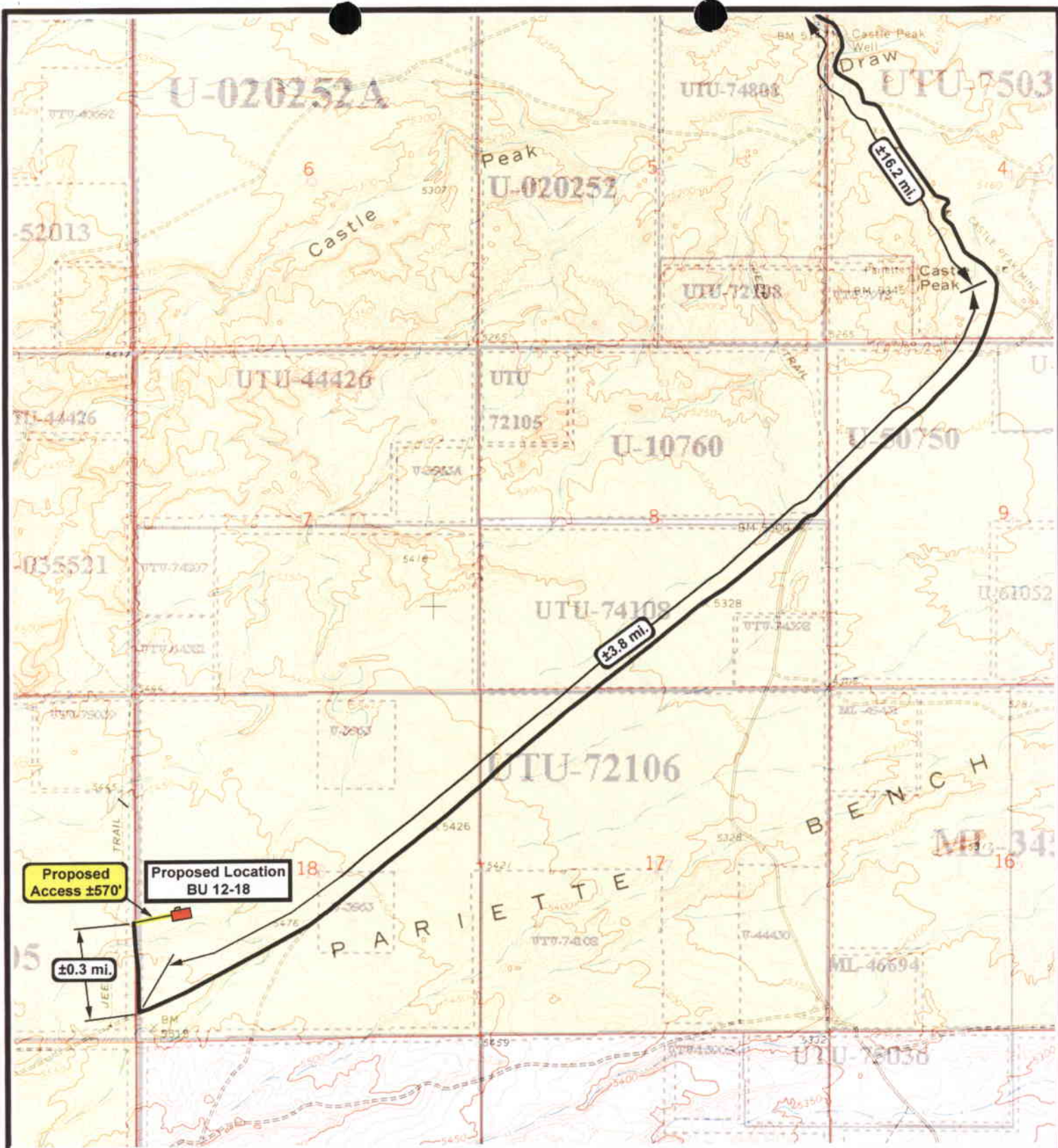
Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP

"A"



Proposed Access $\pm 570'$

Proposed Location BU 12-18

± 0.3 mi.

± 3.8 mi.

± 16.2 mi.



NEWFIELD
Exploration Company

Beluga Unit 12-18-9-17
SEC. 18, T9S, R17E, S.L.B.&M.







Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 01-11-2005

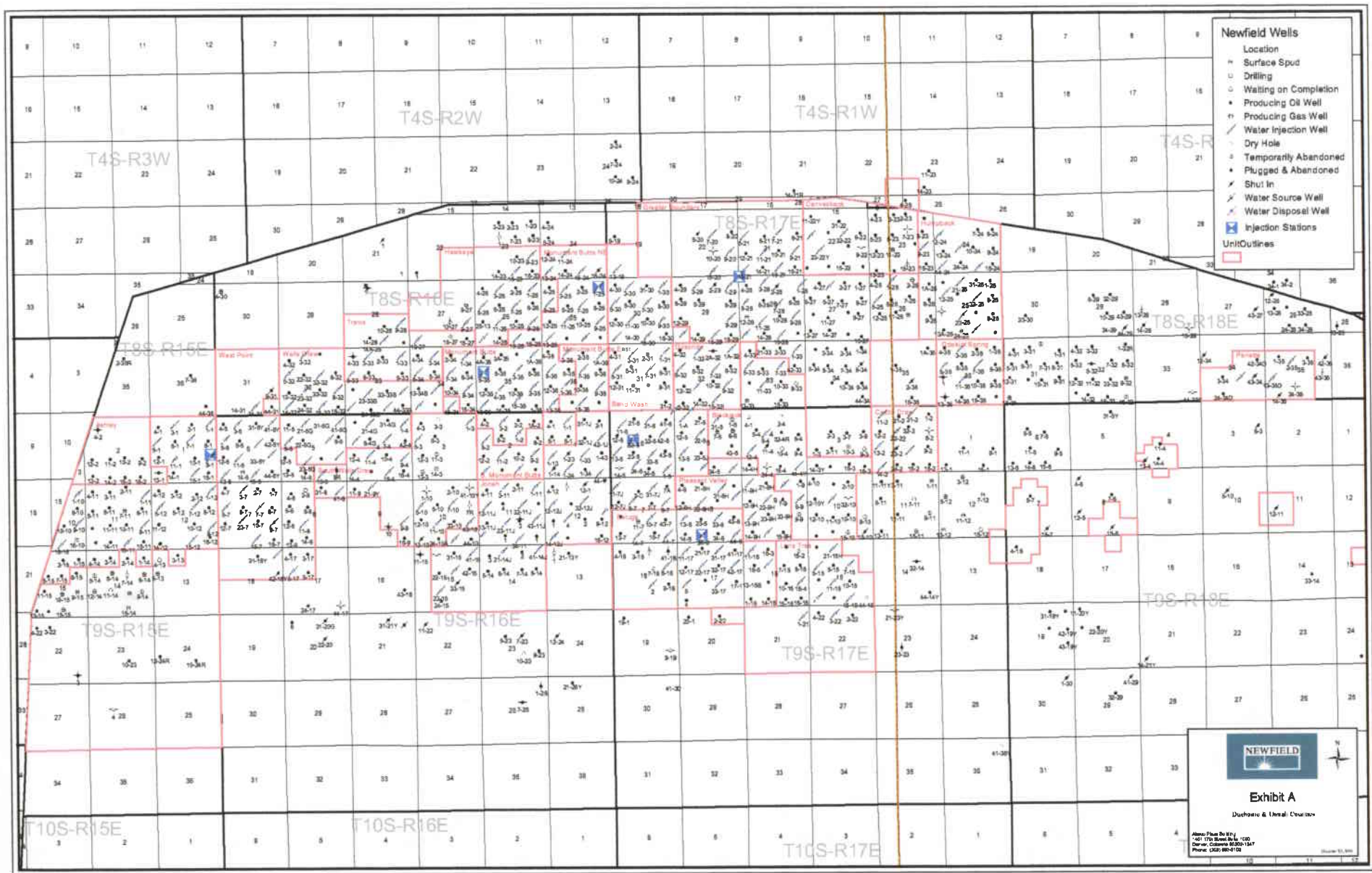
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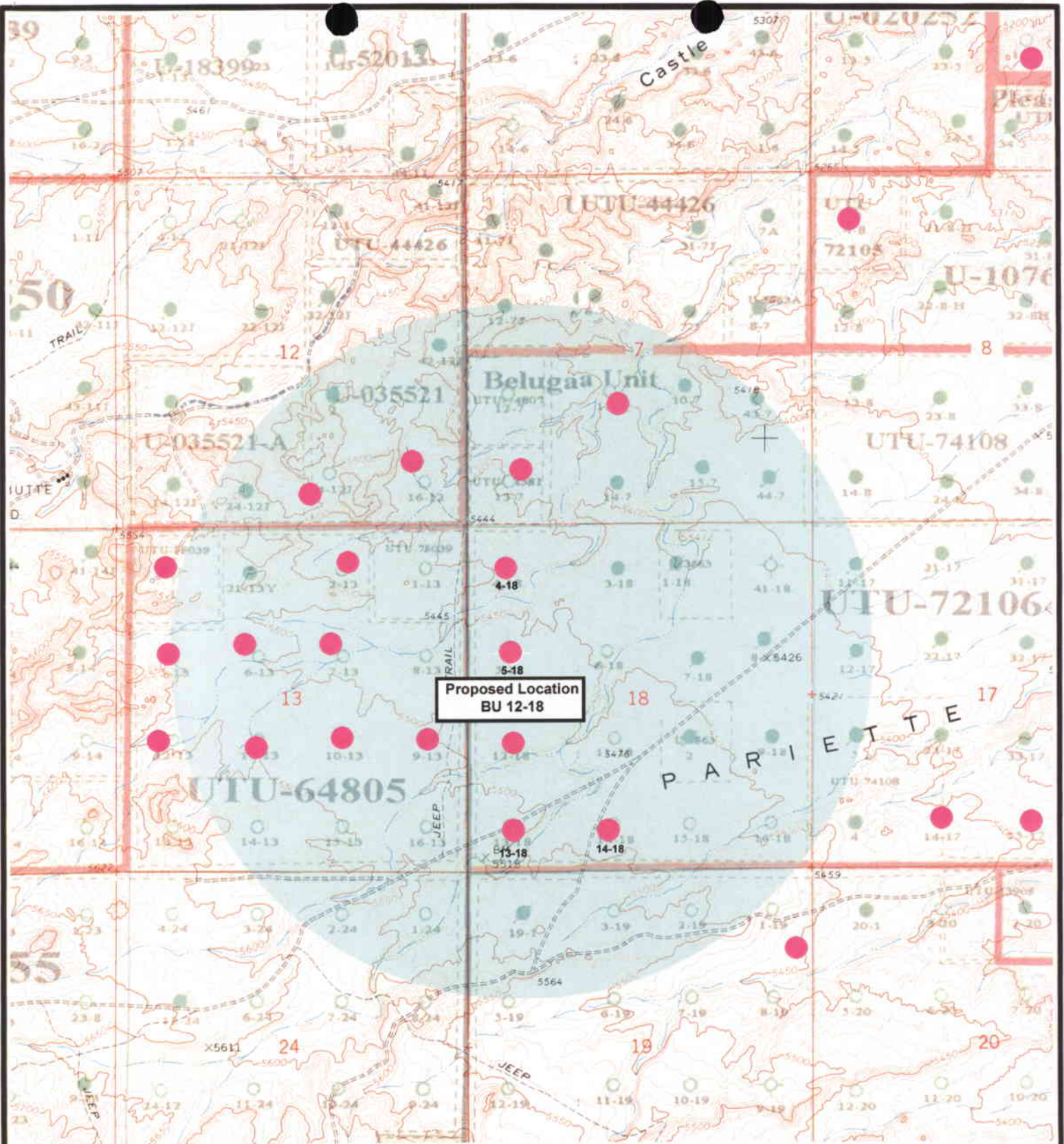
 Existing Road

 Proposed Access

TOPOGRAPHIC MAP

"B"







NEWFIELD
Exploration Company

Beluga Unit 12-18-9-17
SEC. 18, T9S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 01-11-2005

Legend

● Proposed Location

● One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

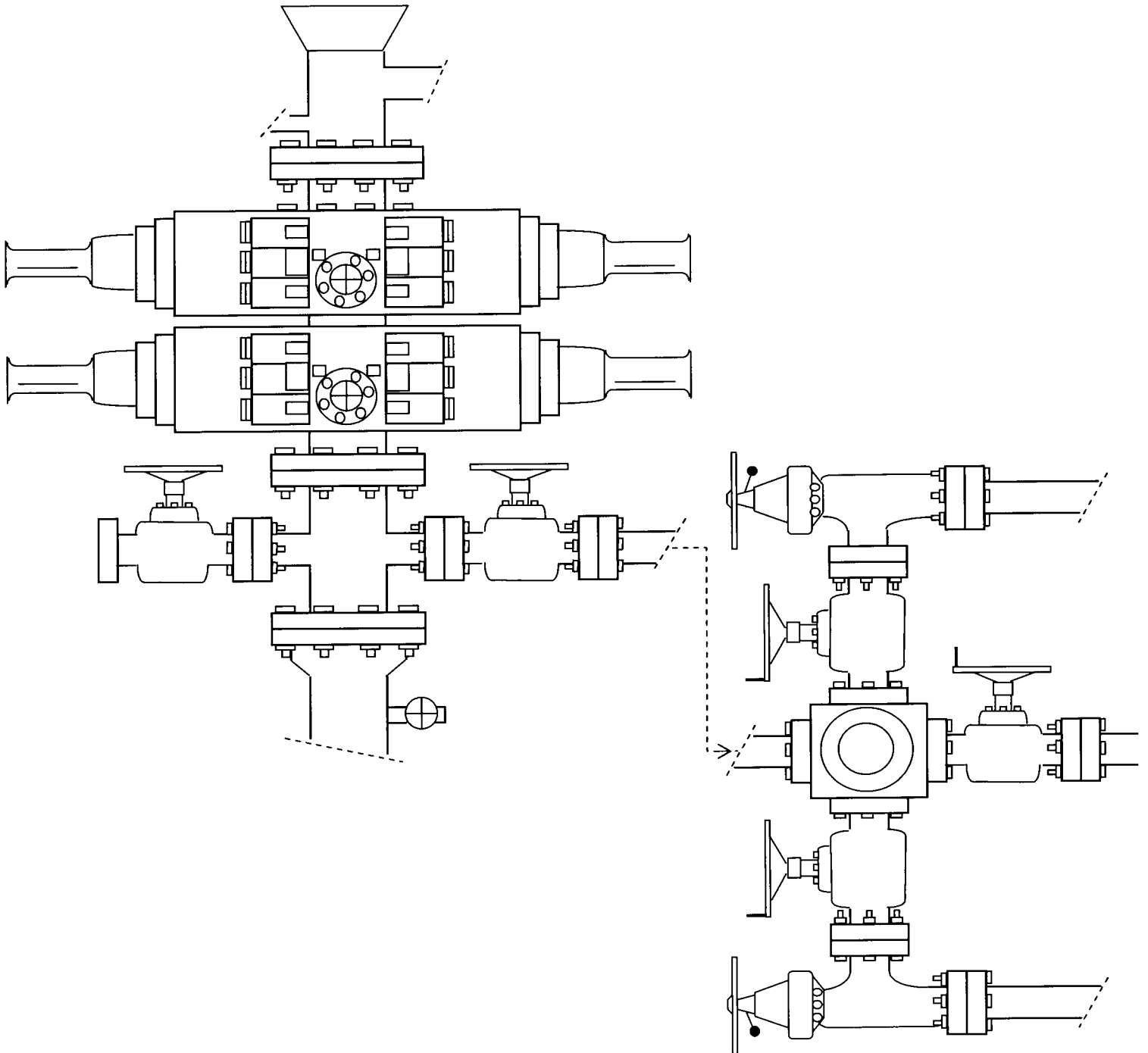


EXHIBIT C

CULTURAL RESOURCE EVALUATION OF VARIOUS LARGE TRACTS IN THE WELLS DRAW TO PARIETTE BENCH LOCALITY IN DUCHESNE & UTAH COUNTIES, UTAH

Report Prepared for Inland Resources, Inc.

Department of Interior Permit No.: UT-98-54937

Utah State Project No.: UT-98-AF-0164bs

AERC Project 1598 (IPC98-4)

Author of the Report:
E. Richard Hauck, Ph.D



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

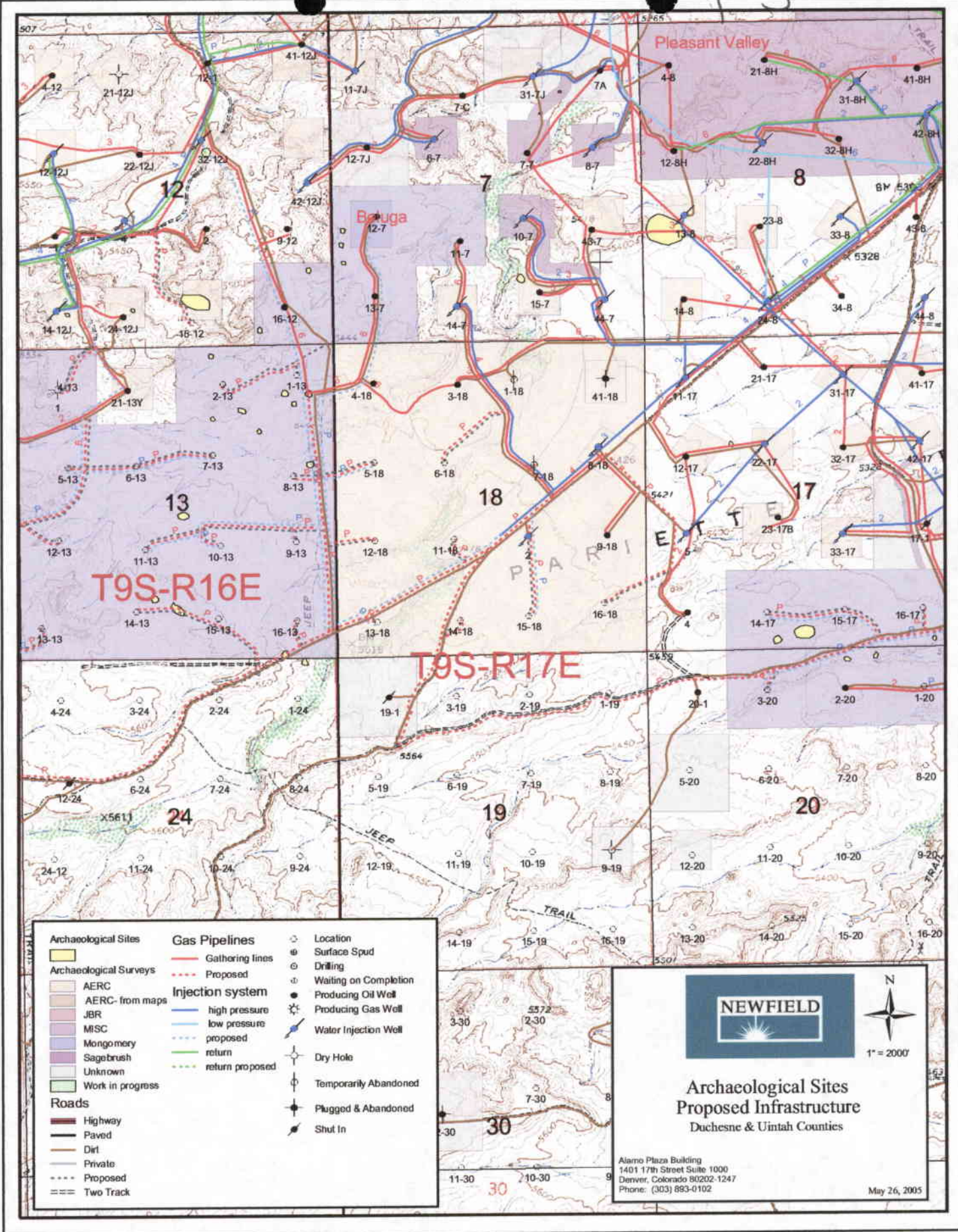
181 North 200 West, Suite 5 -- Bountiful, Utah 84010

P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668 FAX: (801) 292-0614

E-mail: ari@xmission.com Web page: www.ari-aerc.org

July 21, 1998



NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

Section 3, T 9 S, R 17 E [NE 1/4 & NW 1/4, NE 1/4 and NE 1/4, NW 1/4
& SW 1/4, NW 1/4, and NE 1/4 & NW 1/4, SE 1/4]; Section 18, T 9 S, R 16 E
[excluding NE 1/4, NW 1/4, & SE 1/4, NE 1/4]; Section 15, T 9 S, R 17 E [SE 1/4/ NE 1/4];
Section 18, T 9 S, R 17 E [western half of section plus SE 1/4 & SW 1/4, SE 1/4];
Section 33, T 8 S, R 16 E [NW 1/4, NW 1/4 and SW 1/4, NE 1/4]

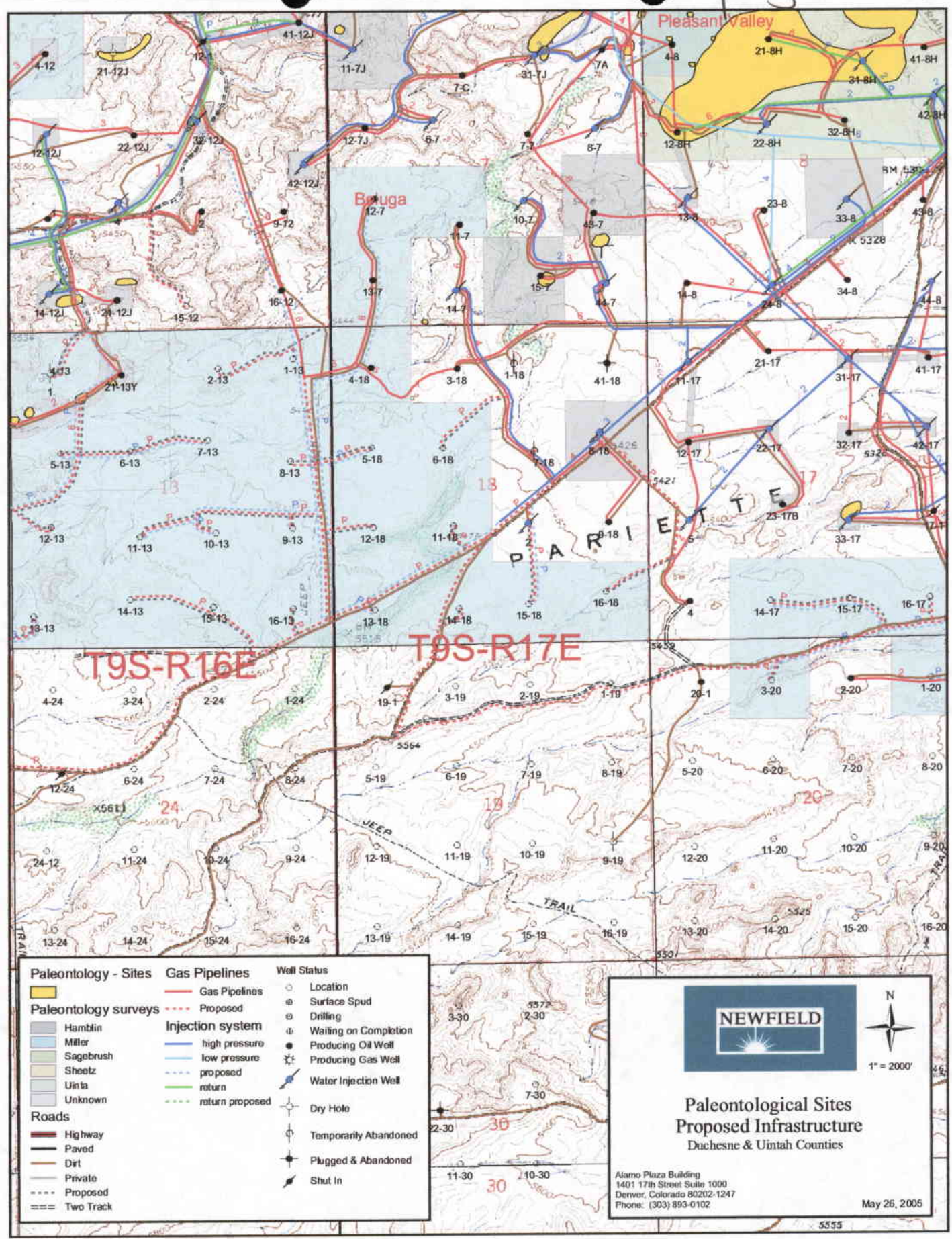
REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
May 11, 2005



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/07/2005

API NO. ASSIGNED: 43-013-32813

WELL NAME: BELUGA FED 12-18-9-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSW 18 090S 170E

SURFACE: 1974 FSL 0659 FWL

BOTTOM: 1974 FSL 0659 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-72106

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02902

LONGITUDE: -110.0553

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit BELUGA (GREEN RIVER)
___ R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 228.4
Eff Date: 2-4-96
Siting: 460' fr u hars & 920' fr other wells.
___ R649-3-11. Directional Drill

COMMENTS:

Sup, Superade file

STIPULATIONS:

1-Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 18 T. 9S R. 17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 228-4 / 2-4-1996



Wells	Units.shp	Fields.shp
✱ GAS INJECTION	EXPLORATORY	ABANDONED
○ GAS STORAGE	GAS STORAGE	ACTIVE
✕ LOCATION ABANDONED	NF PP OIL	COMBINED
⊕ NEW LOCATION	NF SECONDARY	INACTIVE
⬢ PLUGGED & ABANDONED	PENDING	PROPOSED
✱ PRODUCING GAS	PI OIL	STORAGE
● PRODUCING OIL	PP GAS	TERMINATED
✱ SHUT-IN GAS	PP GEOTHERML	
✱ SHUT-IN OIL	PP OIL	
✕ TEMP. ABANDONED	SECONDARY	
○ TEST WELL	TERMINATED	
⬢ WATER INJECTION		
✱ WATER SUPPLY		
✱ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
DATE: 9-JUNE-2005

**State of Utah****Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

June 14, 2005

Newfield Production Company
Route #3, Box 3630
Myton, Utah 84052

Re: Beluga Federal 12-18-9-17 Well, 1974' FSL, 659' FWL, NW SW, Sec. 18,
T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32813.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Acting Associate Director

jc
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Beluga Federal 12-18-9-17
API Number: 43-013-32813
Lease: UTU-72106

Location: NW SW **Sec.** 18 **T.** 9 South **R.** 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-72106

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

BELUGA

8. Well Name and No.

BELUGA FEDERAL 12-18-9-17

9. API Well No.

43-013-32813

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well

☐ Gas Well

☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1974 FSL 659 FWL NW/SW Section 18, T9S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other **Permit Extension**

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 6/14/05 (expiration 6/14/06).

This APD has not been approved yet by the BLM.

Approved by the

Oil & Gas

Date: 06-05-06

By: [Signature]

SENT TO CROZIER
DATE: 10-6-06
TIME: PM

I, I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

6-1-2006

CC: LEAD DOGM

(This space for Federal or State office use)

Approved by

Title

Date

JUN 02 2006

U.S. DEPT. OF THE INTERIOR

SECRET

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32813
Well Name: Beluga Federal 12-18-9-17
Location: NW/SW Section 18, T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 6/14/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

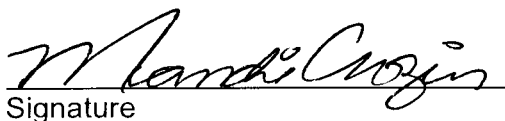
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

6/1/2006

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

JUN 02 2006

OFFICE OF OIL, GAS & MINING

RECEIVED
JUN - 3 2005
BLM VERNAL, UTAH

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

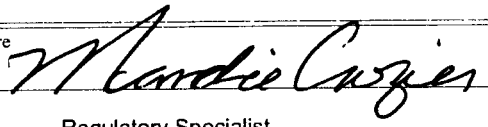
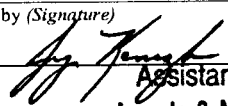
5. Lease Serial No.	UTU-72106
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA Agreement, Name and No.	Beluga
8. Lease Name and Well No.	Beluga Federal 12-18-9-17
9. API Well No.	43-013-32813
10. Field and Pool, or Exploratory	Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area	NW/SW Sec. 18, T9S R17E
12. County or Parish	Duchesne
13. State	UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone
2. Name of Operator Newfield Production Company	
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SW Lot #3 1974' FSL 659' FWL At proposed prod. zone	
14. Distance in miles and direction from nearest town or post office* Approximatley 20.0 miles south of Myton, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 659' f/lse, 659' f/unit	16. No. of Acres in lease 1188.92
17. Spacing Unit dedicated to this well Approx. 40 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1320'
19. Proposed Depth 5760'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5486' GL	22. Approximate date work will start* 4th Quarter 2005
23. Estimated duration Approximately seven (7) days from spud to rig release.	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 5/31/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kewcka	Date 2-15-2007
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

FEB 21 2007

DIV. OF OIL, GAS & MINING

07BM4792A



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400**



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Beluga Federal 12-18-9-17
API No: 43-013-32813

Location: Lot 3, Sec 18, T9S, R17E
Lease No: UTU-72106
Agreement: Beluga (Green River) Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

SURFACE USE PROGRAM

CONDITIONS OF APPROVAL (COAs)

STIPULATIONS:

Wildlife stipulations:
None.

CONDITIONS OF APPROVAL

- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

The interim seed mix for this location shall be:

Crested Wheatgrass	(Agropyron cristatum):	4 lbs/acre
Indian Ricegrass	(Achnatherum hymenoides):	4 lbs/acre
Shadscale	(Atriplex confertifolia):	4 lbs/acre
Scarlet Globmallow	(Sphaeralcea coccinea)	1 lbs/acre

All pounds are in pure live seed.

Rates are set for drill seeding; double the rate if broadcasting.

Reseeding may be required if initial seeding is not successful.

- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

General Surface COA

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non-oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe

and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1974 FSL 659 FWL NW/SW Section 18, T9S R17E

5. Lease Designation and Serial No.
UTU-72106

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7. If Unit or CA, Agreement Designation
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MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT.

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 6/14/05 (expiration 6/14/07).

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED
MAY 31 2007

DIV. OF OIL, GAS & MINING

Date: 05-30-07
By: [Signature]

3:31:07 PM

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier

Title

Regulatory Specialist

Date

5/29/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32813
Well Name: Beluga Federal 12-18-9-17
Location: NW/SW Section 18,T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 6/14/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

5/29/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
USA UTU-72106

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
BELUGA UNIT

8. Well Name and No.
BELUGA FEDERAL 12-18-9-17

9. API Well No.
4301332813

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435 646 3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1974 FSL 659 FWL
NWSW Section 18 T9S R17E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/28/07 MIRU NDSI NS # 1. Spud well @ 12:30 pm. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 324.46 KB. On 7/02/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

07/02/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

JUL 06 2007

DIV. OF OIL, GAS & MINING

NEWFIELD



DRILLING REPORT

WELL NAME Federal 12-18-9-16 **Report Date** July 2, 2007 **Days Since Spud** 1
TD 320' **Footage** 320' **Frmtn** **PO** WOC **Rig** NDSI NS #1

MUD PROPERTIES

WT Air **VIS** **WL** **FC** **CHLORIDES** **DAILY** **CUM**
OIL **SLDS** **SD** **CALCIUM** **PV** **YP** **GEL**

WATER USED (BBLs)

BIT RECORD

CUM ROTATING HRS:

BIT # **SIZE** **TYPE** **SER #** **JETS** **HRS** **FT.** **OUT @** **GR.**
BIT # **SIZE** **TYPE** **SER #** **JETS** **HRS** **FT.** **OUT @** **GR.**
WEIGHT ON BIT **ROTARY RPM** **BHA** **FT CONSISTS OF**

DEVIATION

HYDRAULICS

PUMP #1: LINERS **STROKE** **SPM** **PRESS** 190 **Gals/Min.** **JET VEL:** **BIT HHP:**
PUMP #2: LINERS **STROKE** **SPM** **PRESS** **ANN VEL,** **DP:** **DC:**

DRILLING GAS

AVG UNITS **MAX UNITS** **CONNECT GAS** **TRIP GAS**
DRLG BREAK/SHOWS:

DAILY MUD MATERIALS

PHP **cups**
Poly **qts**
Lime **sacks**
Treat O Clay **gals.**

CHRONOLOGICAL OPERATIONS

6/28/07 **HRS** Spud well 6/28/07 @ 12:30 PM with NDSI NS # 1
HRS Drill 320' of 12 1/4" hole. PU & MU 7 jt's 85/8" csg set @ 324.46 '/KB
HRS Notify BLM Mike Lee @ 12:35 PM 6/28/07 For Spud Left message.
HRS Notify Carol State of Utah @ 12:40 PM 6/07/07 For Spud Left message.
7/2/2007 **HRS** Cement w/ 160 sks. Class G w/ 2% CaCL + 1/4# / sk Cello-Flake.
HRS Mixed @ 15.8 ppg & 1.17 cf/sk yeild. Returned 5 bbls cement to pit.
HRS
HRS
HRS
HRS Notify BLM Jamie @ 1:00 PM 6/28/07 F/surface casing left message
HRS Notify BLM Jamie @ 12:05 PM 7/1/07 for surface cement left message
HRS
HRS
HRS
HRS 13'of 14" @ \$45.00 = \$585

CUM MUD COST:

DAILY COST SUMMARY

NDSI NS #1 10,597
NPC supervision 300
Monk's location 10,300
Oee-Arch-Srvy 7,500
BJ cementing 5,556
8 5/8" casing. 5,783
WHI csgn head 800
Float equip 550
RNI wtr trk 500


PROG TD @ 320' **EXPECTED @**

DRILLING SUPERVISOR Jim Smith

DAILY COST: \$41,886

TOTAL COST: \$41,886

OPERATOR ACCT. NO. N2695

Signature  Jentri Park

Production Clerk July 9, 2007

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1974 FSL 659 FWL

NWSW Section 18 T9S R17E

5. Lease Serial No.

USA UTU-72106

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

BELUGA UNIT

8. Well Name and No.

BELUGA FEDERAL 12-18-9-17

9. API Well No.

4301332813

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

08/07/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

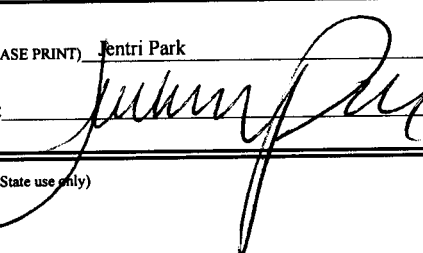
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-72106
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052			PHONE NUMBER 435.646.3721	7. UNIT or CA AGREEMENT NAME: BELUGA UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1974 FSL 659 FWL				8. WELL NAME and NUMBER: BELUGA FEDERAL 12-18-9-17
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 18, T9S, R17E				9. API NUMBER: 4301332813
				10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
				COUNTY: DUCHESNE
				STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/15/2007			

- * 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 08/06/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park	TITLE Production Clerk
SIGNATURE 	DATE 08/15/2007
(This space for State use only)	

RECEIVED

AUG 20 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

BELUGA 12-18-9-17**5/1/2007 To 9/30/2007****7/27/2007 Day: 1****Completion**

Rigless on 7/26/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5701' & cement top @ 49'. Perforate stage #1, A3 sds @ 4961-76' w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) w/ 4 spf for total of 60 shots. 136 bbls EWTR. SIFN.

8/3/2007 Day: 2**Completion**

Rigless on 8/2/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac A3 sds, stage #1 down casing w/ 95,488#'s of 20/40 sand in 741 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2612 psi. Treated @ ave pressure of 1785 @ ave rate of 24.9 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2050. 741 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 6', 5', 5' perf guns. Set plug @ 4720'. Perforate D3 sds @ 4613-19', D2 sds @ 4559-64', D1 sds @ 4538-43' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 64 shots. RU BJ & frac stage #2 w/ 27,607#'s of 20/40 sand in 374 bbls of Lightning 17 frac fluid. Open well w/ 1870 psi on casing. Perfs broke down @ 3334 psi. Treated @ ave pressure of 1940 @ ave rate of 25 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1830. 1251 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 8' perf gun. Set plug @ 4050'. Perforate GB4 sds @ 3947-55' w/ 4 spf for total of 32 shots. RU BJ & frac stage #3 w/ 32,767#'s of 20/40 sand in 351 bbls of Lightning 17 frac fluid. Open well w/ 1488 psi on casing. Perfs broke down @ 1688 psi. Treated @ ave pressure of 1927 @ ave rate of 24.9 bpm w/ 6.5 ppg of sand. ISIP was 1588. 1602 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for hours & 3 died w/ 160 bbls rec'd. MIRUSU. RD Cameron BOP's & 5K frac head. Instal 3K production tbg head & Schaefer BOP's. PU tally, TIH w/ used string J-55, 2-7/8" tbg w/ used 4-3/4" Chomp Bit, bit sub. 51 jts in hole SIFN.

8/6/2007 Day: 3**Completion**

NC #1 on 8/5/2007 - 6:30AM OWU, RIH W/-76 Jts Tbg To Fill @ 4047', R/U Nabors Pwr Swvl, R/U R/pmp, C/Out To Plg @ 4050', Drill Up Plg, Swvl I/Hle To Fill @ 4656', C/Out To Plg @ 4720', Drill Up Plg, Swvl I/Hle To Fill @ 5592', Drill & C/Out To PBTD @ 5721.64', Curc Well Clean 1 Hr, POOH W/-5 Jts Tbg, EOB @ 5567', R/U Swab, RIH IFL @ Surf, Made 10 Swab Runs Recvred 116 Bbls Wtr, Lite Trce Oil, Lite Trce Sand, FFL @ 1100', SWI, 6:00PM C/SDFN.

8/7/2007 Day: 4**Completion**

NC #1 on 8/6/2007 - 6:30AM OWU, RIH W/-Swab, IFL @ 1,000', Made 3 Swab Runs Recvred 35 Bbls Wtr, FFL @ 1400', RIH W/-Tbg To Fill @ 5717', R/U R/pmp, C/Out To PBTD @ 5721.64', Curc Well Clean, POOH W/-179 Jts Tbg, Bit Sub & Bit. P/U & RIH W/-Tbg Production Detail Shown Below. N/D BOP, Set T/A In 15,000 Tension, N/U W/-HD. R/U R/pmp, FlshTbg W/-60 Bbls Wtr, P/U Stroke & RIH W/- CDI-2 1/2x1 1/2x16x20' RHAC, Rod String Shown Below. R/U Unit, Fill Tbg W/-1 Bbl Wtr, Stroke Unit & Tbg To 800 Psi, Good Test. Rack Out Eq, R/D Rig, POP @ 6:30PM, 120"

SL, 5 SPM, Total Wtr Lost For Day = 19 Bbls, (Final Report).

Pertinent Files: Go to File List

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1974' FSL & 659' FWL (NW/SW) Sec. 18, T9S, R17E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32813 DATE ISSUED 06/14/07

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 06/27/07 16. DATE T.D. REACHED 07/15/07 17. DATE COMPL. (Ready to prod.) 08/06/07 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5486' GL 5498' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5800' 21. PLUG BACK T.D., MD & TVD 5722' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 3947'-4976'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

✓ Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	324'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5780'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5037'	TA @ 4934'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(A3) 4961'-4976'	.49"	4/60	4961'-4976'	Frac w/ 95,488# 20/40 sand in 741 bbls fluid
(D3, 2 & 1) 4613'-19', 4559'-64', 4538'-43'	.43"	4/64	4538'-4619'	Frac w/ 27,607# 20/40 sand in 374 bbls fluid
(GB4) 3947'-3955'	.43"	4/32	3947'-3955'	Frac w/ 32,767# 20/40 sand in 351 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 08/06/07		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 16' x 20' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 35	GAS--MCF. 0	WATER--BBL. 90		GAS-OIL RATIO 0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jentry Park

TITLE

Production Clerk

DIV. OF OIL, GAS & MINERAL
DATE 8/17/2007

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Beluga Federal 12-18-9-17	Garden Gulch Mkr	3480'	
				Garden Gulch 1	3684'	
				Garden Gulch 2	3797'	
				Point 3 Mkr	4046'	
				X Mkr	4310'	
				Y-Mkr	4343'	
				Douglas Creek Mkr	4470'	
				BiCarbonate Mkr	4708'	
				B Limestone Mkr	4819'	
				Castle Peak	5305'	
				Basal Carbonate	5749'	
				Total Depth (LOGGERS	5793'	

NEWFIELD

DRILLING REPORT

WELL NAME Belusa 43-013-32813 T09S R17E S-18
 Federal 12-18-9-17 Report Date July 2, 2007 Days Since Spud 1
 TD 320' Footage 320' Fmtn PO WOC Rlg NDSI NS #1

MUD PROPERTIES

WT Air VIS WL FC CHLORIDES DAILY CUM
 OIL SLDS SD CALCIUM PV YP GEL

WATER USED (BBLs)

BIT RECORD

CUM ROTATING HRS:
 BIT # SIZE TYPE SER # JETS HRS FT. OUT @ GR.
 BIT # SIZE TYPE SER # JETS HRS FT. OUT @ GR.
 WEIGHT ON BIT ROTARY RPM BHA FT CONSISTS OF

DEVIATION

HYDRAULICS

PUMP #1: LINERS STROKE SPM PRESS 190 Gals/Min. JET VEL: BIT HHP:
 PUMP #2: LINERS STROKE SPM PRESS ANN VEL, DP: DC:

DRILLING GAS

AVG UNITS MAX UNITS CONNECT GAS TRIP GAS
 DRLG BREAK/SHOWS:

DAILY MUD MATERIALS

PHP cups
 Poly qts
 Lime sacks
 Treat O Clay gals.

CHRONOLOGICAL OPERATIONS

6/28/07 HRS Spud well 6/28/07 @ 12:30 PM with NDSI NS # 1
 HRS Drill 320' of 12 1/4" hole. PU & MU 7 ft's 8 5/8" csg set @ 324.46 'KB
 HRS Notify BLM Mike Lee @ 12:35 PM 6/28/07 For Spud Left message.
 HRS Notify Carol State of Utah @ 12:40 PM 6/27/07 For Spud Left message.
 7/2/2007 HRS Cement w/ 160 sks. Class G w/ 2% CaCL + 1/4# / sk Cello-Flake.
 HRS Mixed @ 15.8 ppg & 1.17 cf/sk yeild. Returned 5 bbls cement to pit.
 HRS
 HRS
 HRS
 HRS Notify BLM Jamie @ 1:00 PM 6/28/07 F/surface casing left message
 HRS Notify BLM Jamie @ 12:05 PM 7/1/07 for surface cement left message
 HRS
 HRS
 HRS
 HRS 13' of 14" @ \$45.00 = \$585

CUM MUD COST:

DAILY COST SUMMARY

NDSI NS #1 10,597
 NPC supervision 300
 Monk's location 10,300
 Oee-Arch-Srvy 7,500
 BJ cementing 5,556
 8 5/8" casing. 5,783
 WHI csgn head 800
 Float equip 550
 RNI wtr trk 500

ROG TD @ 320' EXPECTED @
 RILLING SUPERVISOR Jim Smith

RECEIVED

OCT 17 2007

DIV. OF OIL, GAS & MINING

DAILY COST: \$41,886
 TOTAL COST: \$41,886

NEWFIELD



October 17, 2007

State of Utah: Division of Oil, Gas & Mining
Attn: Earlene Russell
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Earlene:

Please find enclosed an "Entity Action Form" for the well listed below.

West Point Federal 6-18-9-16

FEDERAL 2-24-9-16

FEDERAL 3-24-9-16

FEDERAL 12-18-9-16, An entity action was sent in for this well by mistake in July, there was already an entity number assigned to it. attached is drilling report that states
FEDERAL 16-21-9-17 Spud date for the Beluga Federal 12-18-9-17

Please contact me with any questions or concerns at (435) 646-4843.

Sincerely,


Jenny Park
Production Clerk

Enclosures

801-359-3940

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OCT 17 2007

DIV. OF OIL, GAS & MINING



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

MAR 17 2009

Ref: 8P-W-GW

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, CO 80202

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

RE: Additional Well: Beluga Area Permit
Corrective Action Required
UIC Permit No. UT20798-00000.
Well ID: UT20798-08325
Beluga Federal 12-18-9-17
1974' FSL & 659' FWL
NW SW Sec. 18 T9S-R17E
Duchesne County, Utah
API #43-013-32813

Dear Mr. Sundberg:

The Newfield Production Company's request to convert the former Green River Formation oil well Beluga Federal 12-18-9-17 to an enhanced recovery injection well under the Beluga Area Permit is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization for Additional Well.

The addition of the proposed injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Beluga Area Permit No. UT20798-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depths of 3,479 feet and the top of the Wasatch Formation, estimated at 5,874 feet.

RECEIVED

MAR 23 2009

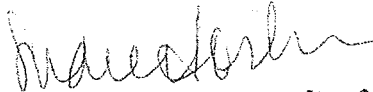
DIV. OF OIL, GAS & MINING

Prior to receiving authorization to inject, the EPA requires that Newfield submit for review and approval: (1) the results of a **Part 1 (Internal) mechanical integrity test (MIT)**, (2) a **pore pressure** calculation of the injection interval, and (3) a **completed EPA Form No. 7520-12** (Well Rework Record) with a new schematic diagram.

The initial Maximum Allowable Injection Pressure (MAIP) for the Beluga Federal 12-18-9-17 was determined to be **1,265 psig**. UIC Area Permit UT20798-00000 also provides the opportunity for the permittee to request a change in the MAIP based upon results of a step rate test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Ms. Sarah Bahrman at (303) 312-6243 or 1-(800)-227-8917 (Ext. 312-6243). Please submit the required data to **ATTENTION: Sarah Bahrman**, at the letterhead address, citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



Eddie A. Sierra
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

RECEIVED
DIVISION OF
WATER RESOURCES
OFFICE OF PARTNERSHIPS
AND REGULATORY ASSISTANCE
FOR RECORD ONLY

Encl: Authorization for Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record)
Proposed Wellbore and P&A Wellbore schematics for Beluga Federal 12-18-9-17

cc: Draft Permit Letter and Public Notice:
Uintah & Ouray Business Committee:
Curtis Cesspooch, Chairman
Ronald Groves, Councilman
Irene Cuch, Vice-Chairwoman
Steven Cesspooch, Councilman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

All Enclosures:
Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Michael Guinn
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

1595 WYNKOOP STREET

DENVER, CO 80202-1129

Phone 800-227-8917

<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20798-00000

The Beluga Unit Final UIC Area Permit No. UT20798-00000, effective December 22, 1992, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On January 7, 2009, Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

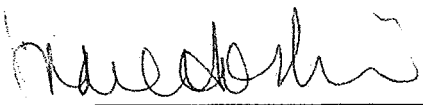
Well Name:	<u>Beluga Federal 12-18-9-17</u>
EPA Well ID Number:	<u>UT20798-08325</u>
Location:	1974' FSL & 659' FWL NW SW Sec. 18 T9S-R17E Duchesne County, Utah API #43-013-32813

Pursuant to 40 CFR §144.33, Area UIC Permit No. UT20798-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20798-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: **MAR 17 2009**


Eddie A. Sierra
* Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the permit and Authorization*

Authorization for Additional Well: UIC Area Permit UT20798-00000
Well: Beluga Federal 12-18-9-17 EPA Well ID: UT20798-08325

Printed on Recycled Paper

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: **Beluga Federal 12-18-9-17**

EPA Well ID Number: **UT20798-08325**

Prior to Commencing Injection Operations, the permittee shall submit the following information:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram.
2. Pore pressure calculation of the proposed injection zone;
3. A successful Part I (internal) Mechanical Integrity test (MIT)

Once these records are received and approved by EPA, the Director will provide written authorization to inject.

Approved Injection Zone: Injection is approved between the top of the Garden Gulch Member of the Green River Formation [3,479 feet (KB)] to the top of the Wasatch Formation, which is estimated to be at a depth of [5,874 feet (KB)].

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is **1,265 psig**, based on the following calculation:

$$\text{MAIP} = [\text{FG} - (0.433)(\text{SG})] * \text{D}, \text{ where}$$

$$\text{FG} = 0.76 \text{ psi/foot} \quad \text{SG} = 1.015 \quad \text{D} = \textbf{3,947 feet} \text{ (top perforation depth KB)}$$

$$\text{MAIP} = \textbf{1,265 psig}$$

UIC Area Permit No. UT20798-00000 provides the opportunity for the permittee to request a change of the MAIP based upon the submitted results of a Step Rate Test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). Cementing records, including the cement bond log, have satisfactorily demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone.

Well Construction: Tubing and Packer: 2-7/8" or similar size injection tubing is approved; the packer shall be set at a depth no more than 50 feet above the top perforation.

Demonstration of Mechanical Integrity:

(1) A successful demonstration of Part I (Internal) Mechanical Integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.

(2) EPA reviewed the cementing records and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR § 146.8 (a)(2). Therefore, further demonstration of Part II (External) Mechanical Integrity is not required at this time.

Authorization for Additional Well: UIC Area Permit UT20798-00000

Well: Beluga Federal 12-18-9-17 EPA Well ID: UT20798-08325

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility by a Financial Statement in the amount of \$59,344 that has been approved by the EPA. The Director may revise the amount required, and may require the permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

PLUG NO. 1: Set a cast iron bridge plug (CIBP) no more than 50 ft above the top perforation with a minimum of 20 ft cement plug on top of the CIBP.

PLUG NO. 2: Perforate and squeeze cement up the backside of the 5-1/2" casing across the Trona Zone and the Mahogany Bench from approximately 2,652 ft to 2,829 ft (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 177-foot balanced cement plug inside the 5-1/2" casing from approximately 2,652 to 2,829 ft (KB).

PLUG NO. 3: Perforate and squeeze cement up the backside of the 5-1/2" casing across the contact between the Uinta Formation and Green River Formation at 1,338 ft (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot plug inside the 5-1/2" casing from approximately 1,278-1,398 ft (KB).

PLUG NO. 4: Set a Class "G" cement plug within the 5-1/2" casing to 848 ft. and up the 5-1/2" x 8-5/8" casing annulus to the surface.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: **Beluga Federal 12-18-9-17**

EPA Well ID Number: **UT20798-08325**

Underground Sources of Drinking Water (USDWs): USDWs in the Beluga Unit Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of

Authorization for Additional Well: UIC Area Permit UT20798-00000

Well: Beluga Federal 12-18-9-17 EPA Well ID: UT20798-08325

moderately saline ground water may be found at approximately 798 ft (KB) below ground surface in the Beluga Federal 12-18-9-17 well.

http:NRWRT1.NR.STATE.UT.US:

There are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the well.

Composition of Source, Formation, and Injectate Water: (Total Dissolved Solids [TDS]:

- TDS of the Garden Gulch and Douglas Creek Members of the Green River Formation Water: 25,919 mg/l.

- TDS of Jonah Facility Injection System source water: 13,556 mg/l.

The **injectate** is water from the Jonah Facility Injection System blended with produced Green River Formation Water.

Aquifer Exemption is not required because the TDS of water produced from the proposed injection well is greater than 10,000 mg/l.

Confining Zone: The Confining Zone, which directly overlies the Garden Gulch Member of the Green River Formation, is approximately 180 feet of shale between the depths of 3,299 ft and 3,479 ft (KB).

Injection Zone: The Injection Zone at this well location is approximately 2,395 ft of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member at 3,479 feet (KB) to the top of the Wasatch Formation which is estimated to be at 5,874 ft (KB). All formation tops are based on correlations to the Newfield Production Federal #1-26-8-17 (UT20702-04671) Type Log.

Well Construction: The CBL shows 80% or greater cement bond in the Confining Zone (3,349 ft to 3,416 ft). Thus, no further demonstration that well cement is adequate to prevent significant migration of injection fluids behind casing is required at this time.

Surface Casing: 8-5/8" casing is set at 324 ft (KB) in a 12-1/4" hole, using 160 sacks Class G cement, cemented to the surface.

Longstring Casing: 5-1/2" casing is set at 5,780 ft (KB) in a 7-7/8" hole secured with 700 sacks of cement. Total drilled depth 5,800 ft. Plugged back total depth is 5,722 ft. Estimated CBL top of cement is 49 ft.

Perforations: Top perforation: **3,947 ft** (KB)

Bottom perforation: **4,976 ft** (KB)

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following five (5) wells that penetrate the confining zone within or proximate to a 1/4 mile radius around the Beluga Federal 12-18-9-17 were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs.

Well: Beluga Federal 5-18-9-17	API: 43-013-32810	SWNW Sec. 18-T9S-R17E
Well: Beluga Federal 11-18-9-17	API: 43-013-32812	NESW Sec. 18-T9S-R17E
Well: Beluga Federal 13-18-9-17	API: 43-013-32815	SWSW Sec. 18-T9S-R17E
Well: Federal 9-13T-9-16	API: 43-013-32954	NESE Sec. 13-T9S-R16E
Well: Federal 9-13-9-16	API: 43-013-32654	NESE Sec. 13-T9S-R16E

Corrective Action Required on one AOR well:

Well: Beluga Federal 5-18-9-17 API: 43-013-32810 SWNW Sec. 18-T9S-R17E
Less than 18 feet of 80 percent bond cement across confining zone (3,321-3,510 ft). TOC 125 ft
Refer to corrective action plan described below.

AOR Well Corrective Action Plan: The Beluga Federal 5-18-9-17 well shall be monitored weekly at the surface for evidence of fluid movement out of the injection zone.

In addition, Newfield developed a corrective action monitoring program, effective July 10, 2008, entitled "Procedure related to proposed Class II Enhanced Oil Recovery Injection Wells determined by the EPA to have specific Area of Review (AOR) wells with inadequate cement across the Confining Zone" and the permittee is referred to this document.

If possible fluid movement out of the Injection Zone is identified, either through the weekly monitoring, through Newfield's July 10, 2008 procedure described above, or through any other means, (for example, evidence of fluid flow or increased bradenhead annulus pressure readings, the Permittee will shut in the Beluga Federal 12-18-9-17 well immediately and notify the Director. No injection into the Beluga Federal 12-18-9-17 well will be permitted until the Permittee has notified the Director that the situation has been resolved, submitted Reword Records (EPA Form No.7520-12) and a schematic diagram, and received authorization from the Director to re-commence injection.

Corrective Action Not Required on four AOR wells:

Well: Beluga Federal 11-18-9-17 API: 43-013-32812 NESW Sec. 18-T9S-R17E
Shows 101 ft of 80 percent or greater cement bond index from 3,435-3,536 ft.

Well: Beluga Federal 13-18-9-17 API: 43-013-32815 SWSW Sec. 18-T9S-R17E
Shows 37 ft of 80 percent or greater cement bond index from 3,324-3,361 ft.

Well: Federal 9-13T-9-16

API: 43-013-32954

NESE Sec. 13-T9S-R16E

Shows 69 ft of 80 percent or greater cement bond index from 3,416-3,485 ft.

Well: Federal 9-13-9-16

API: 43-013-32654

NESE Sec. 13-T9S-R16E

Well plugged and abandoned in October 2005 (approved by BLM).

Reporting of Noncompliance:

- (a) **Anticipated Noncompliance.** The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) **Compliance Schedules.** Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.
- (c) **Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance.** The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- (a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to a USDW.
- (b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675**, or through the NRC website at <http://www.nrc.uscg.mil/index.htm>

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Authorization for Additional Well: UIC Area Permit UT20798-00000

Well: Beluga Federal 12-18-9-17 *EPA Well ID:* UT20798-08325

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

Beluga Federal 12-18-9-17

Spud Date: 6-28-07
Put on Production: 8-6-07
GL: 5486' KB: 5498'

Proposed Injection Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

✓ SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.61')
DEPTH LANDED: 324.46' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

✓ PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131 jts (5767.15')
DEPTH LANDED: 5780.40' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT 49'

✓ TUBING

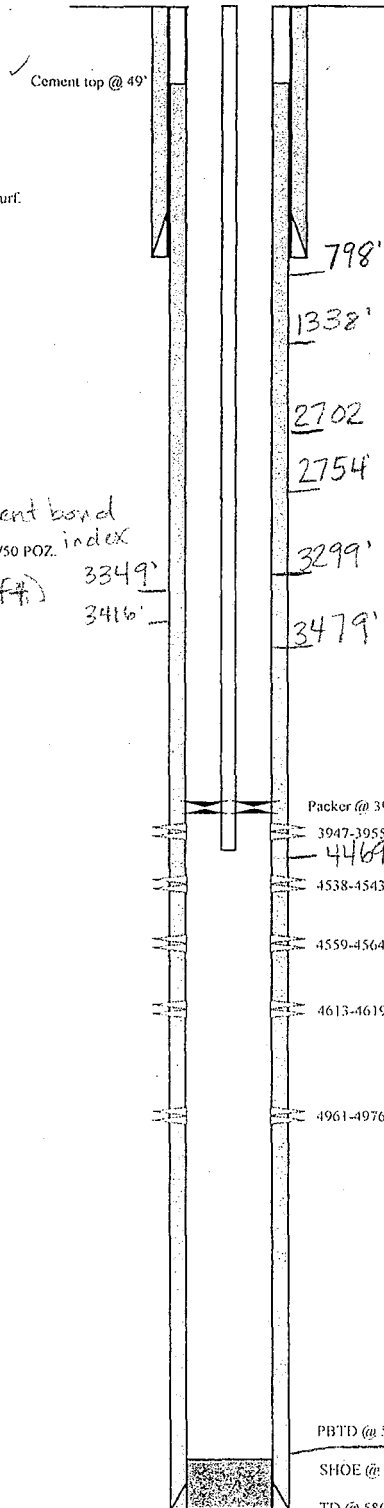
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 151 jts (4922.01')
TUBING ANCHOR: 4934.01' KB
NO. OF JOINTS: 1 jts (32.47')
SEATING NIPPLE: 2-7/8" (1.10")
SN LANDED AT: 4969.28' KB
NO. OF JOINTS: 2 jts (66.03')
TOTAL STRING LENGTH: EOT @ 5036.86' KB

FRAC JOB

08-02-07 4961-4976' Frac A3 sands as follows:
95488# 20/40 sand in 741 bbls Lightning 17
frac fluid. Treated @ avg press of 1785 psi
w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc
flush: 4959 gal. Actual flush: 4452 gal.

08-02-07 4538-4619' Frac D3, D2, & D1 sands as follows:
27607# 20/40 sand in 374 bbls Lightning 17
frac fluid. Treated @ avg press of 1940 psi
w/avg rate of 25 BPM. ISIP 1830 psi. Calc
flush: 4536 gal. Actual flush: 4032 gal.

08-02-07 3947-3955' Frac GB4 sands as follows:
32767# 20/40 sand in 351 bbls Lightning 17
frac fluid. Treated @ avg press of 1927 psi
w/avg rate of 24.9 BPM. ISIP 1588 psi. Calc
flush: 3945 gal. Actual flush: 3864 gal.



PERFORATION RECORD

Date	Interval	JSPP	Holes
07-27-07	4961-4976'	4 JSPP	60 holes
08-02-07	4613-4619'	4 JSPP	24 holes
08-02-07	4559-4564'	4 JSPP	20 holes ✓
08-02-07	4538-4543'	4 JSPP	20 holes
08-02-07	3947-3955'	4 JSPP	32 holes



Beluga Federal 12-18-9-17

1974' FSL & 659' FWL

NW/SW Section 18-T9S-R17E

Duchesne Co, Utah

API # 43-013-32813; Lease # UTU-72106

PBTD @ 5722' ✓

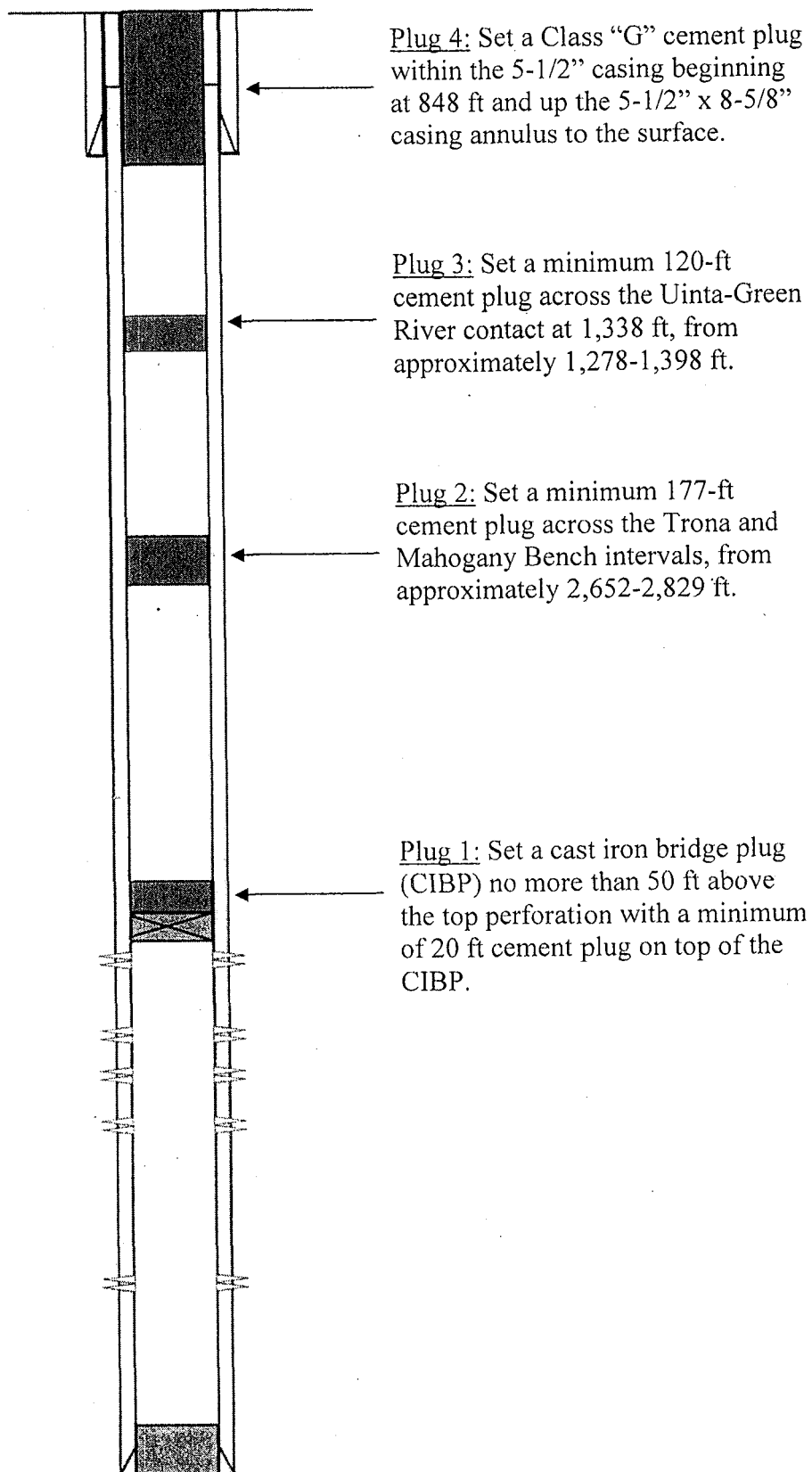
SHOE @ 5780'

TD @ 5800' ✓

5749' Basal Carbonate

5874' Wasatch (estimated)

Plugging and Abandonment Diagram for Beluga Federal 12-18-9-17



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-72106
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1974 FSL 659 FWL		8. WELL NAME and NUMBER: BELUGA FEDERAL 12-18-9-17
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 18, T9S, R17E		9. API NUMBER: 4301332813
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/07/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 06/29/10.

New interval added: 4020-4026' 3JSPF.

On 06/30/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 07/07/2010 the casing was pressured up to 1375 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test.

The tubing pressure was 150 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20798-08325 API# 43-013-32813

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 07/09/2010

(This space for State use only)

RECEIVED
JUL 12 2010
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1974 FSL 659 FWL

NWSW Section 18 T9S R17E

5. Lease Serial No.

USA UTU-72106

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

BELUGA FEDERAL 12-18-9-17

9. API Well No.

4301332813

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status _____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well has been converted from a producing oil well to an injection well on 06/29/10.

New interval added: 4020-4026' 3JSPF.

On 06/30/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 07/07/2010 the casing was pressured up to 1375 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 150 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20798-08325 API# 43-013-32813

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Lucy Chavez-Naupoto

Signature

Title

Administrative Assistant

Date

07/09/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

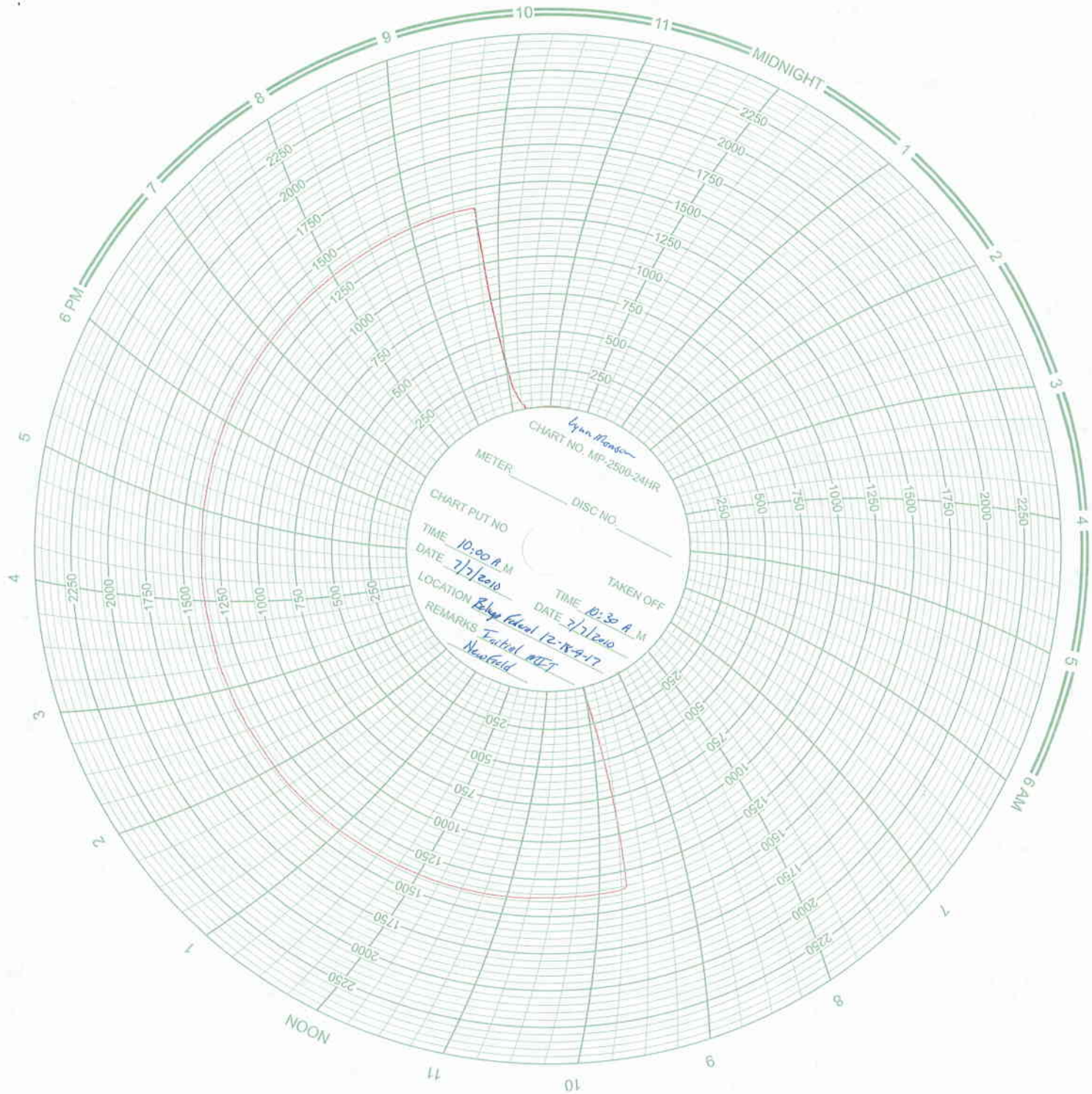
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

JUL 12 2010

DIV. OF OIL, GAS & MINING



Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 07/07/2010
Test conducted by: Lynn Monson
Others present: _____

Well Name: <u>Beluga Federal 12-18-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>		
Location: <u>NW/54</u> Sec: <u>18</u> T <u>9</u> N <u>KS</u> R <u>17</u> E <u>W</u> County: <u>Duckwater</u> State: <u>UT</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>150</u> psig	psig	psig
End of test pressure	<u>150</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1375</u> psig	psig	psig
5 minutes	<u>1375</u> psig	psig	psig
10 minutes	<u>1375</u> psig	psig	psig
15 minutes	<u>1375</u> psig	psig	psig
20 minutes	<u>1375</u> psig	psig	psig
25 minutes	<u>1375</u> psig	psig	psig
30 minutes	<u>1375</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Daily Activity Report

Format For Sundry

BELUGA 12-18-9-17**4/1/2010 To 8/30/2010****6/28/2010 Day: 1****Conversion**

WWS #1 on 6/28/2010 - MIRUSU - MIRUSU. RD pumping unit. Unseat rod pump. Flush rods w/ 50 BW @ 250°. Soft seat rods & pump. Pressure test tbg to 3000 psi. Unseat rod pump SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$4,240**6/29/2010 Day: 4****Conversion**

WWS #1 on 6/29/2010 - Frac GB6 sds, LD workstring & TIH w/ injection string. - Circulate well w/ 50 BW @ 250°. Continue TOO H w/ tbg & LD BHA. RU Perforators WLT. RIH & perforate GB6 sds @ 4020-26'. POOH w/ wireline & RD WLT. Weatherford TS RBP, HD packer & 2 7/8" N-80 frac string. Set RBP @ 4067'. PUH & set HD pkr @ 3973'. Fill tbg w/ 21 BW & break down GB6 sands @ 3500 psi. Establish injection rate w/ 5 BW @ 3600 psi. Fill annulus & release packer. MU frac valve. SWIFN - Set packer. RU BJ services frac crew. Frac GB6 sand w/ 8,754#s 20/40 sand in 81 bbsl lightning 17 frac fluid. Treated w/ ave pressure of 5316 psi & ave rate of 16 BPM. Open for immediate flowback @ approx 3 BPM. Well flowed for 1 hour & died. Recovered 77 bbls. Fill annulus & release packer. Circulate well clean. LD N-80 work string on trailer. LD BHA. TIH w/ injection string as detailed (w/ standing valve in place). Fill tbg w/ 20 BW & pressure test tbg to 3000 psi. Held pressure test for 30 min w/ 50 psi loss. RIH w/ fishing tool on sandline & retrieve standing valve. RD rig floor. ND BOPs. Pump 75 bbls packer fluid down annulus. Set AS-1X packer w/ CE @ 3891' w/ 15,000#s tension. NU wellhead. Pressure test annulus to 1500 psi. Held pressure test for 30 min w/ 0 psi loss. RDMOSU. - LD rod string on trailer. X-over for tbg. ND wellhead. Release TA. NU BOPs. RU rig floor. TOO H w/ tbg (breaking collars & applying liquid o-ring to threads on 120- jts). TOO H w/ 26- jts tbg. SWIFN. - LD rod string on trailer. X-over for tbg. ND wellhead. Release TA. NU BOPs. RU rig floor. TOO H w/ tbg (breaking collars & applying liquid o-ring to threads on 120- jts). TOO H w/ 26- jts tbg. SWIFN. - Circulate well w/ 50 BW @ 250°. Continue TOO H w/ tbg & LD BHA. RU Perforators WLT. RIH & perforate GB6 sds @ 4020-26'. POOH w/ wireline & RD WLT. Weatherford TS RBP, HD packer & 2 7/8" N-80 frac string. Set RBP @ 4067'. PUH & set HD pkr @ 3973'. Fill tbg w/ 21 BW & break down GB6 sands @ 3500 psi. Establish injection rate w/ 5 BW @ 3600 psi. Fill annulus & release packer. MU frac valve. SWIFN - Set packer. RU BJ services frac crew. Frac GB6 sand w/ 8,754#s 20/40 sand in 81 bbsl lightning 17 frac fluid. Treated w/ ave pressure of 5316 psi & ave rate of 16 BPM. Open for immediate flowback @ approx 3 BPM. Well flowed for 1 hour & died. Recovered 77 bbls. Fill annulus & release packer. Circulate well clean. LD N-80 work string on trailer. LD BHA. TIH w/ injection string as detailed (w/ standing valve in place). Fill tbg w/ 20 BW & pressure test tbg to 3000 psi. Held pressure test for 30 min w/ 50 psi loss. RIH w/ fishing tool on sandline & retrieve standing valve. RD rig floor. ND BOPs. Pump 75 bbls packer fluid down annulus. Set AS-1X packer w/ CE @ 3891' w/ 15,000#s tension. NU wellhead. Pressure test annulus to 1500 psi. Held pressure test for 30 min w/ 0 psi loss. RDMOSU. - LD rod string on trailer. X-over for tbg. ND wellhead. Release TA. NU BOPs. RU rig floor. TOO H w/ tbg (breaking collars & applying liquid o-ring to threads on 120- jts). TOO H w/ 26- jts tbg. SWIFN. - Circulate well w/ 50 BW @ 250°. Continue TOO H w/ tbg & LD BHA. RU Perforators WLT. RIH & perforate GB6 sds @ 4020-26'. POOH w/ wireline & RD WLT. Weatherford TS RBP, HD packer & 2 7/8" N-80 frac string. Set RBP @ 4067'. PUH & set HD pkr @ 3973'. Fill tbg w/ 21 BW & break down GB6 sands @ 3500 psi. Establish injection rate w/ 5 BW @ 3600 psi. Fill annulus & release packer. MU frac valve. SWIFN - Set packer. RU BJ services frac crew. Frac GB6 sand w/ 8,754#s

20/40 sand in 81 bbsl lightning 17 frac fluid. Treated w/ ave pressure of 5316 psi & ave rate of 16 BPM. Open for immediate flowback @ approx 3 BPM. Well flowed for 1 hour & died. Recovered 77 bbls. Fill annulus & release packer. Circulate well clean. LD N-80 work string on trailer. LD BHA. TIH w/ injection string as detailed (w/ standing valve in place). Fill tbg w/ 20 BW & pressure test tbg to 3000 psi. Held pressure test for 30 min w/ 50 psi loss. RIH w/ fishing tool on sandline & retrieve standing valve. RD rig floor. ND BOPs. Pump 75 bbls packer fluid down annulus. Set AS-1X packer w/ CE @ 3891' w/ 15,000#s tension. NU wellhead. Pressure test annulus to 1500 psi. Held pressure test for 30 min w/ 0 psi loss. RDMOSU.

Daily Cost: \$0

Cumulative Cost: (\$17,305)

7/7/2010 Day: 5

Conversion

Rigless on 7/7/2010 - MIT on Well - On 6/30/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well (Beluga 12-18-9-17). On 7/7/2010 the csg was pressured up to 1375 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 150 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20798-08325 API# 43-013-32813 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$14,435

Pertinent Files: Go to File List



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

Ref: 8P-W-GW

JUL 28 2010

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84052

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Authorization to Commence Injection
EPA UIC Permit UT20798-08325
Well: Beluga Federal 12-18-9-17
NW/SW Sec. 18 T9S-R17E
Duchesne County, UT
API No.: 43-013-32813

Dear Mr. Guinn:

The Environmental Protection Agency Region 8 (EPA) has received Newfield Production Company's (Newfield) July 9, 2010, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram, and calculated pore pressure were reviewed and approved by EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT20798-08325.

As of the date of this letter, Newfield is authorized to commence injection into the Beluga Federal 12-18-9-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,265 psig. You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a step rate test that measures the fracture parting pressure and calculates the fracture gradient at this depth and location. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

As of this approval, responsibility for permit compliance and enforcement is transferred to EPA's UIC Technical Enforcement Program. Therefore, please direct all monitoring and compliance correspondence to Nathan Wiser at the following address, referencing the well name and UIC Permit number on all correspondence:

RECEIVED
AUG 04 2010
DIV. OF OIL, GAS & MINING

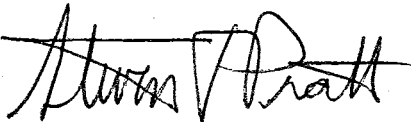
Mr. Nathan Wiser
U.S. EPA Region 8: 8ENF-UFO
1595 Wynkoop Street
Denver, CO 80202-1129

Or, you may reach Mr. Wiser by telephone at 303-312-6211, or 1 800-227-8927, ext. 312-6211.

Please remember that it is your responsibility to be aware of and to comply with all conditions of injection well Permit UT20798-08325.

If you have questions regarding the above action, please call Tom Aalto at 303-312-6949 or 1-800-227-8917, ext. 312-6949.

Sincerely,



for

Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

Curtis Cesspooch, Chairman
Frances Poowegup, Vice-chairwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Irene Cuch, Councilwoman
Richard Jenks, Jr., Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

USA UTU-72106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

GMBU

8. WELL NAME and NUMBER:

BELUGA FEDERAL 12-18-9-17

9. API NUMBER:

4301332813

10. FIELD AND POOL, OR WILDCAT:

GREATER MB UNIT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1974 FSL 659 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 18, T9S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will

08/05/2010

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of Work Completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☒ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/STOP)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLAIR

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: - Put on Injection

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 7:00 PM on 08-05-2010.

EPA # UT20898-08325 API # 43-013-32813

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 08/09/2010

(This space for State use only)

RECEIVED

AUG 11 2010

DIV OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-72106
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: BELUGA FED 12-18-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1974 FSL 0659 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 18 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013328130000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/3/2015 <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> APD EXTENSION OTHER: 5 YR MIT	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 06/03/2015 the casing was pressured up to 1110 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1480 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-08325		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 10, 2015		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 6/8/2015

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10/3/15
Test conducted by: Jonny Daniels
Others present: _____

Well Name: <u>Beluga 12-18-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>ARM3N</u>		
Location: <u>Lot 3</u> Sec: <u>18</u> T <u>9</u> N/S R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>NFF</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>11299</u>	PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☐ No
Test after well rework? ☐ Yes ☐ No
Well injecting during test? ☒ Yes ☐ No If Yes, rate: 40 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>1480</u> psig	psig	psig
End of test pressure	<u>1480</u> psig	psig	psig
CASING / TUBING	ANNULUS	PRESSURE	
0 minutes	<u>1112</u> psig	psig	psig
5 minutes	<u>1111</u> psig	psig	psig
10 minutes	<u>1111</u> psig	psig	psig
15 minutes	<u>1110</u> psig	psig	psig
20 minutes	<u>1110</u> psig	psig	psig
25 minutes	<u>1110</u> psig	psig	psig
30 minutes	<u>1110</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

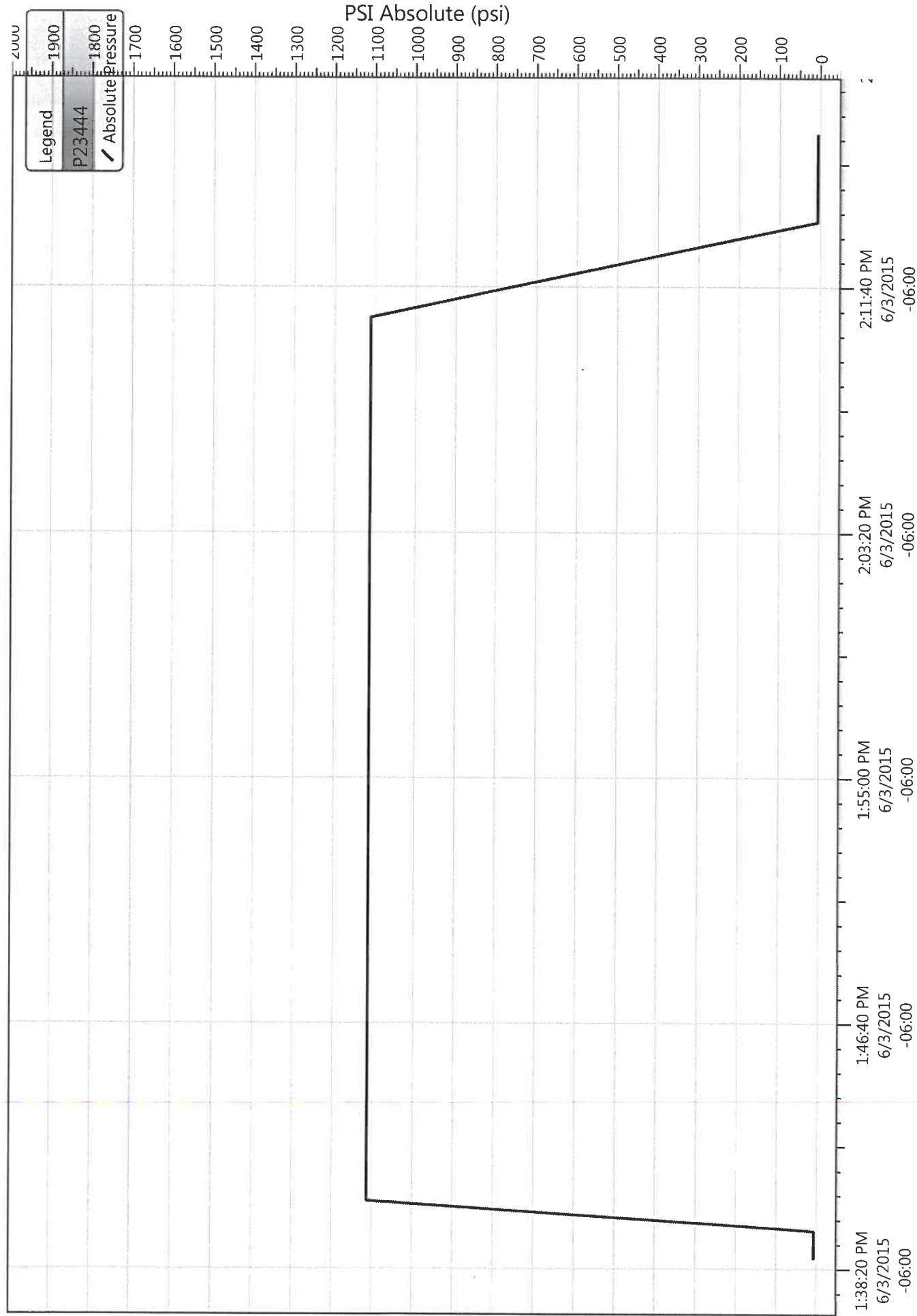
Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: Jonny Daniels

Beluga 12-18-9-17, 5 year MIT
6/3/2015 1:38:33 PM



Beluga Federal 12-18-9-17

Spud Date: 6-28-07
Put on Production: 8-6-07
GL: 5486' KB: 5498'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.61')
DEPTH LANDED: 324.46' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

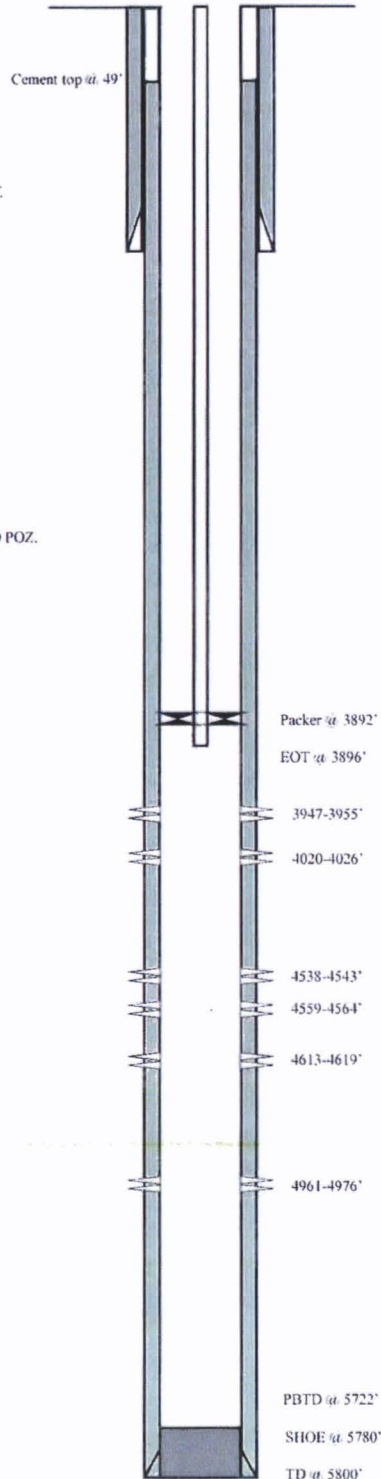
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131 jts (5767.15')
DEPTH LANDED: 5780.40' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50-50 POZ.
CEMENT TOP AT: 49'

TUBING

SIZE/GRADE/WT.: 2-7/8" J-55 6.5#
NO. OF JOINTS: 121 jts (3875.2')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 3887.2' KB
CE @ 3891.61'
TOTAL STRING LENGTH: EOT @ 3896' KB

Injection Wellbore Diagram



FRAC JOB

08-02-07	4961-4976'	Frac A3 sands as follows: 95488# 20-40 sand in 741 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4959 gal. Actual flush: 4452 gal.
08-02-07	4538-4619'	Frac D3, D2, & D1 sands as follows: 27607# 20-40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 1940 psi w/avg rate of 25 BPM. ISIP 1830 psi. Calc flush: 4536 gal. Actual flush: 4032 gal.
08-02-07	3947-3955'	Frac GB4 sands as follows: 32767# 20-40 sand in 351 bbls Lightning 17 frac fluid. Treated @ avg press of 1927 psi w/avg rate of 24.9 BPM. ISIP 1588 psi. Calc flush: 3945 gal. Actual flush: 3864 gal.
6-28-10	4020-4026'	Frac GB6 sands as follows: 8754# 20-40 sand in 81 bbls Lightning 17 frac fluid.
6-29-10		Convert to Injection well
7-7-10		MIT completed -tbg detail updated

PERFORATION RECORD

07-27-07	4961-4976'	4 JSPF	60 holes
08-02-07	4613-4619'	4 JSPF	24 holes
08-02-07	4559-4564'	4 JSPF	20 holes
08-02-07	4538-4543'	4 JSPF	20 holes
08-02-07	3947-3955'	4 JSPF	32 holes
06-28-10	4020-4026'	3 JSPF	18 holes

NEWFIELD

Beluga Federal 12-18-9-17

1974' FSL & 659' FWL

NW SW Section 18-T9S-R17E

Duchesne Co, Utah

API # 43-013-32813; Lease # UTU-72106